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paulin®

NAILS

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HILLMAN™

**FRAMING
FINISHING
ROOFING
DUPLEX
SIDING**
And more...



At The Hillman Group, we stock a comprehensive range of standard and non-standard fasteners, hardware, fittings, fluid flow components and automotive products under our Hillman, Paulin, Papco, Dominion, and Pro-Tip family of brands. Our range of products are complimented by our ability to source any item in the required size and material for any type of project. Let us help standardize your range of products or create new programs with the help from our dynamic and vibrant organization. For over 100 years, the Paulin® brand has been recognized as an industry leader. Our customers are retailers, original equipment manufacturers, industrial and automotive aftermarket distributors, and plumbing and gas wholesalers.

The Hillman Group has been a customer-first organization that built a loyal customer base centred on trust, dedication and long-lasting relationships. Paulin® being the First In Fasteners, we look forward to being The Right Fastening Choice for you.

Our five strategically situated warehouses in Vancouver, Edmonton, Winnipeg, Toronto and Montreal are conveniently located to provide courteous service to all of our customers.

The items listed in our catalogue are a representation of the products available and stocked in our distribution network. Our availability may not represent all sizes available or certain applications required. Please contact your local Hillman customer service or sales representative for additional product inquiries. Our knowledgeable staff will provide you with information and solutions that are both cost effective and reliable.



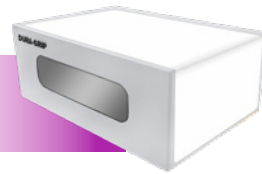
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PACKAGING TYPES AVAILABLE

Clamshell
(150/170g)



400/420 g Box



1.5 kg Box



1 lb Pail



30 lb
Carton Box



50 lb
Carton Box



Interior

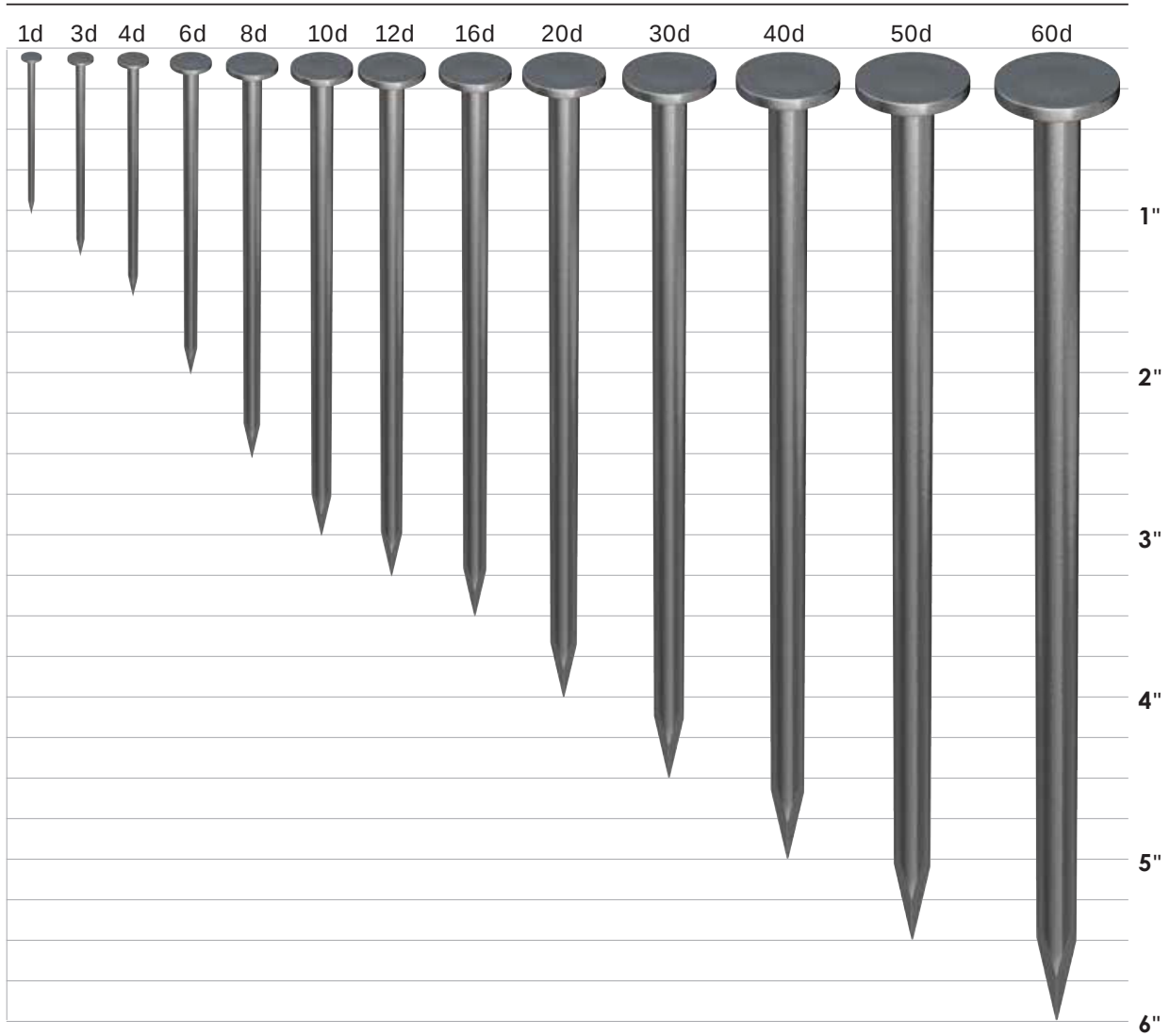
Minimal protection against rust, recommended for interior applications only. Do not use in treated lumber or where corrosion is a concern.



Exterior

High resistance against rust. Recommended for exterior use.

COMMON NAIL SIZES



NAIL LENGTH CHART

All pieces per carton are based on the **Federal Nail Specification** revised in 1971.

Penny Size	Length (inches)	Length (mm)
2d	1	25
3d	1-1/4	32
4d	1-1/2	38
5d	1-3/4	44
6d	2	51
7d	2-1/4	57
8d	2-1/2	65
9d	2-3/4	70

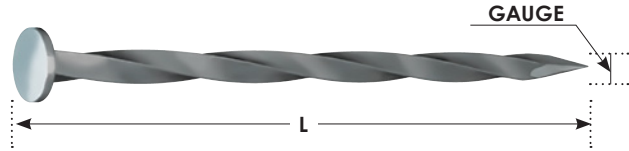
Penny Size	Length (inches)	Length (mm)
10d	3	76
12d	3-1/4	83
16d	3-1/2	89
20d	4	102
30d	4-1/2	115
40d	5	127
50d	5-1/2	140
60d	6	152

416
Series



SPIRAL FRAMING NAILS – INTERIOR

PART CLASS #
809AD |



SPIRAL FRAMING BRIGHT FINISH NAILS provide superior holding power in hardwood and dense materials. Pull-out and vibration resistant, these nails are commonly used for general framing and construction projects. Bright finish is ideal for interior use only - applications which do not require corrosion-resistance.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

Product not available in this pack size

BRIGHT FINISH									
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs	50lb	Approx. # Pcs
1-1/2 (4d)	13-1/2	416-108	350	416-109	1290	—	—	—	—
2 (6d)	12-1/2	416-112	230	416-113	850	416-165	7310	—	—
2-1/4 (7d)	11-1/2	416-115	150	416-116	520	416-166	5040	—	—
2-1/2 (8d)	10-1/2	416-118	110	416-119	410	416-167	3820	—	—
3 (10d)	9-3/4	416-122	70	416-123	280	416-168	2610	—	—
3-1/4 (12d)	9-3/4	416-128	70	416-129	270	416-130	2400	416-133	3953
3-1/2 (16d)	8	416-134	50	416-135	190	416-136	1660	416-138	2840
4 (20d)	7	416-139	30	416-140	130	—	—	—	—
5 (40d)	5	—	—	—	—	—	—	416-155	1150
6 (60d)	3	—	—	—	—	—	—	416-156	760
8 (80d)	1	—	—	—	—	—	—	416-158	360
10 (100d)	0	—	—	—	—	—	—	416-160	240
12	0	—	—	—	—	—	—	416-162	200

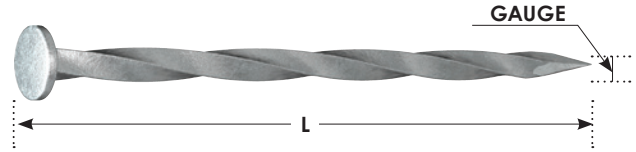
Stock items are shown in **HEAVY** type.

416
Series



SPIRAL FRAMING NAILS – EXTERIOR

PART CLASS #
809AD |



SPIRAL FRAMING HOT GALVANIZED FINISH NAILS provide superior holding power in hardwood and dense materials and are common for general framing and construction projects. Pull-out and vibration resistant. Hot Galvanized nails are recommended for exterior applications. For interior applications, bright plated finish is recommended.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

HOT GALVANIZED									
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs	50lb	Approx. # Pcs
1-1/2 (4d)	13-1/2	416-608	320	416-609	1220	—	—	—	—
2 (6d)	12-1/2	416-612	210	416-613	780	416-650	7180	—	—
2-1/2 (8d)	10-1/2	416-618	110	416-617	370	416-651	3550	—	—
3 (10d)	9-3/4	416-622	70	416-623	260	416-652	2590	—	—
3-1/2 (16d)	8	416-634	40	416-635	170	416-636	1540	—	—
4 (20d)	7	416-639	30	416-640	130	—	—	—	—
5 (40d)	5	—	—	—	—	—	—	416-675	1110
6 (60d)	3	—	—	—	—	—	—	416-676	730
8 (80d)	1	—	—	—	—	—	—	416-678	340
10 (100d)	0	—	—	—	—	—	—	416-680	230
12	0	—	—	—	—	—	—	416-682	190

Stock items are shown in **HEAVY** type.

416
Series



COMMON FRAMING NAILS – INTERIOR

PART CLASS #
809AD |



COMMON FRAMING BRIGHT FINISH NAILS have a smooth shank with a wide head and are recommended for general framing and construction. Bright finish is ideal for interior use only - applications which do not require corrosion-resistance.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

Product not available in this pack size

BRIGHT FINISH							
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs
1-(2d)	15	416-003	700	—	—	—	—
1-1/4 (3d)	14	416-005	510	—	—	—	—
1-1/2 (4d)	12-1/2	416-008	260	—	—	—	—
2 (6d)	11-1/2	416-012	160	416-013	560	—	—
2-1/4 (7d)	11-1/2	416-015	140	416-016	500	—	—
2-1/2 (8d)	10-1/2	416-018	90	416-019	320	—	—
3 (10d)	9	416-022	60	416-023	210	416-050	2050
3-1/4 (12d)	9	416-028	50	416-029	200	416-030	1870
3-1/2 (16d)	8	416-034	40	416-035	150	416-052	1430
4 (20d)	6	416-039	20	—	—	—	—

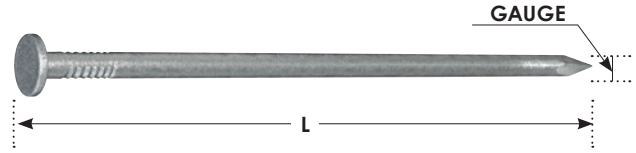
Stock items are shown in **HEAVY** type.

416
Series



COMMON FRAMING NAILS – EXTERIOR

PART CLASS #
809AD |



COMMON FRAMING HOT GALVANIZED FINISH NAILS have a smooth shank with a wide head and are recommended for general framing and construction. Hot Galvanized for exterior application.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

HOT GALVANIZED									
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs	50lb	Approx. # Pcs
1-1/4 (3d)	14	416-505	440	—	—	—	—	—	—
1-1/2 (4d)	12-1/2	416-508	240	—	—	—	—	—	—
2 (6d)	11-1/2	416-512	150	416-513	530	416-544	4960	—	—
2-1/2 (8d)	10-1/2	416-518	80	416-519	300	416-545	2760	—	—
3 (10d)	9	416-523	60	416-522	210	—	—	—	—
3-1/2 (16d)	8	416-534	40	416-535	150	416-546	1410	—	—
4 (20d)	6	416-539	20	—	—	—	—	—	—
6 (60d)	2	—	—	—	—	—	—	416-564	530
8 (80d)	3/8	—	—	—	—	—	—	416-565	210
10 (100d)	3/8	—	—	—	—	—	—	416-566	170
12	3/8	—	—	—	—	—	—	416-567	140

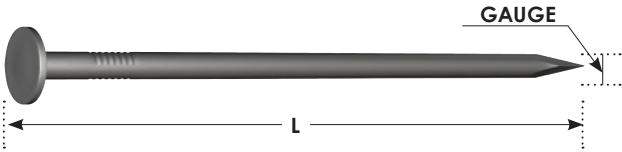
Stock items are shown in **HEAVY** type.

416
Series



BOX FRAMING NAILS – INTERIOR

PART CLASS #
809AD |



BOX FRAMING PHOSPHATE NAILS are recommended for thinner wood materials such as 3/4-inch-thick lumber and exterior trim. Box nails have a thinner smooth shank than Common Nails therefore not ideal for structural projects. Phosphate coated for improved holding power, reduced friction during installation and increased corrosion protection. Not recommended for treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

PHOSPHATE									
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs	50lb	Approx. # Pcs
1-1/2 (4d)	14	416-808	340	—	—	—	—	—	—
2 (6d)	12-1/2	416-812	190	416-813	680	—	—	—	—
2-1/4 (7d)	12-1/2	416-815	180	416-816	620	416-847	5917	—	—
2-1/2 (8d)	11-1/2	416-818	120	416-819	450	416-848	4205	—	—
3 (10d)	10-1/2	416-822	80	416-823	300	416-849	2750	—	—
3-1/4 (12d)	10-1/2	416-828	70	416-829	280	416-850	2520	416-832	4210
3-1/2 (16d)	10	416-834	60	416-835	220	416-836	2080	416-838	3450
4 (20d)	9	416-839	50	—	—	—	—	—	—

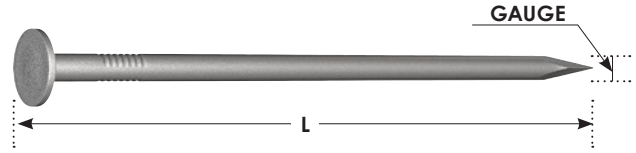
Stock items are shown in **HEAVY** type.

416
Series



BOX FRAMING NAILS – EXTERIOR

PART CLASS #
809AD |



BOX FRAMING GALVANIZED NAILS are recommended for thinner wood materials such as 3/4-inch-thick lumber and exterior trim. Box nails have a thinner smooth shank than Common Nails therefore not ideal for structural projects. Hot Galvanized for exterior application.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

HOT GALVANIZED					
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs
1-3/4 (5d)	14	416-573	320	—	—
2 (6d)	12-1/2	416-576	170	—	—
2-1/2 (8d)	11-1/2	416-581	120	416-582	430
3 (10d)	10-1/2	416-584	80	416-585	290
3-1/2 (16d)	10	416-587	60	416-588	200

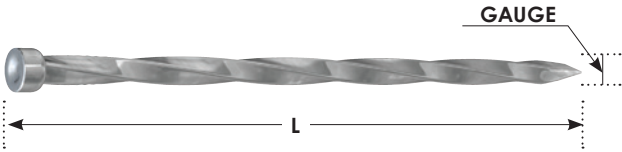
Stock items are shown in **HEAVY** type.

416
Series



SPIRAL FINISHING NAILS – INTERIOR

PART CLASS #
809AC |



SPIRAL FINISHING NAILS provide superior holding power in hardwoods and dense materials and common for general construction projects. Pull-out and vibration resistant with a bright finish recommended for interior applications. The small finishing heads are usually sunken into the surface leaving a small hole which can be filled or painted for a concealed finish. Not recommended for pressure treated lumber. For exterior applications, hot galvanized spiral finishing nails are recommended.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

 Product not available in this pack size

BRIGHT FINISH					
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs
1-1/4 (3d)	14	416-305	500	—	—
1-1/2 (4d)	14	416-308	420	—	—
2 (6d)	12-1/2	416-312	240	416-313	920
2-1/2 (8d)	12-1/2	416-318	180	416-319	660
3 (10d)	11-1/2	416-322	120	416-323	420

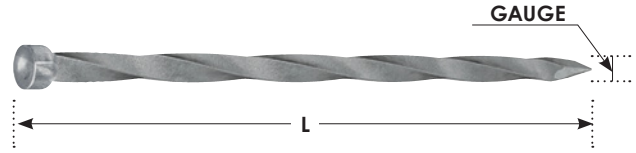
Stock items are shown in **HEAVY** type.

416
Series



SPIRAL FINISHING NAILS – EXTERIOR

PART CLASS #
809AC |



SPIRAL FINISHING NAILS provide superior holding power in hardwoods and dense materials and common for general construction projects. Pull-out and vibration resistant with a hot galvanized finish recommended for exterior applications where corrosion resistant is required. Ideal for pressure treated lumber. The small finishing heads are usually sunken into the surface leaving a small hole which can be filled or painted for a concealed finish

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

HOT GALVANIZED					
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs
1-1/2 (4d)	14	416-759	400	—	—
2 (6d)	12-1/2	416-762	240	416-763	870
2-1/2 (8d)	12-1/2	416-768	190	416-769	660
3 (10d)	11-1/2	416-771	110	416-772	380

Stock items are shown in **HEAVY** type.

416
Series

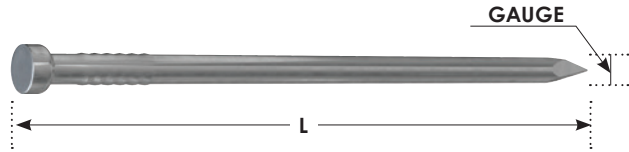
paulin

SMOOTH FINISHING NAILS – INTERIOR

PART CLASS #
809AC |



SMOOTH FINISHING BRIGHT FINISH NAILS are used for light to medium duty nailing in trim applications such molding or trims. The small finishing heads are usually sunken into the surface leaving a small hole which can be filled or painted for a concealed finish. Not recommended for pressure-treated lumber.



L = Length

ORDER BY ITEM (PACKAGE) NUMBER

Product not available in this pack size

BRIGHT FINISH

Length in Inches	Gauge	150g	Approx. # Pcs	420g	Approx. # Pcs
3/4	17-1/2	416-200	560	416-201	1580
1 (2d)	17	416-202	430	416-203	1180
1-1/4 (3d)	15-1/2	416-204	250	416-205	730
1-1/2 (4d)	15	416-207	190	416-208	540
2 (6d)	13	416-211	80	416-212	230
2-1/2 (8d)	12-1/2	416-217	60	416-218	170
3 (10d)	11-1/2	—	—	416-222	110

416
Series

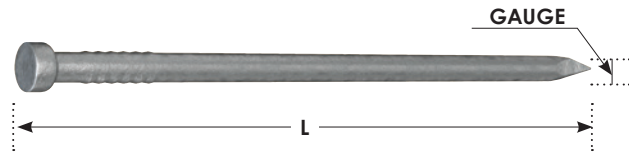
paulin

SMOOTH FINISHING NAILS – EXTERIOR

PART CLASS #
809AC |



HOT GALVANIZED SMOOTH FINISHING NAILS are used for light to medium duty nailing in outdoor trim applications. The small finishing heads are usually sunken into the surface leaving a small hole which can be filled or painted for a concealed finish. Recommended for pressure treated lumber.



L = Length

ORDER BY ITEM (PACKAGE) NUMBER

HOT GALVANIZED

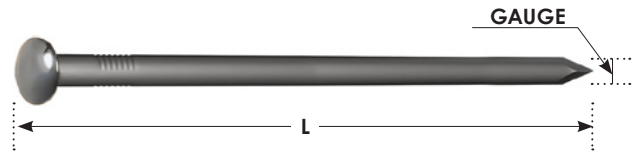
Length in Inches	Gauge	420g	Approx. # Pcs
1-1/4 (3d)	15-1/2	416-705	640
1-1/2 (4d)	15	416-708	470
2 (6d)	13	416-712	220
2-1/2 (8d)	12-1/2	416-718	160

Stock items are shown in **HEAVY** type.

416
Series

paulin SIDING NAILS OVAL HEAD – EXTERIOR

PART CLASS #
809AG |



OVAL HEAD SIDING NAILS are used for hiding nails in clapboards or cedar siding. Oval head with smooth shank. Hot galvanized finish recommended for exterior applications where corrosion resistance is required.

L = Length

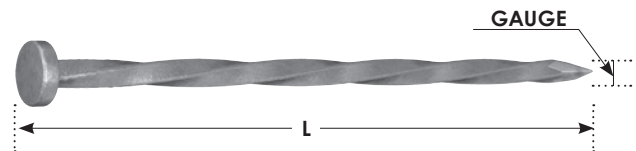
ORDER BY ITEM (PACKAGE) NUMBER

HOT GALVANIZED			
Length in Inches	Gauge	420g	Approx. # Pcs
2-1/4 (7d)	12	416-944	170
3-1/2 (16d)	9	416-945	50

416
Series

paulin SIDING NAILS SPIRAL – EXTERIOR

PART CLASS #
809AG |



SIDING NAILS SPIRAL are used for hiding nails in clapboards or cedar siding. Large head with spiral shank to minimize wood splitting and for a stronger hold. Hot galvanized finish recommended for exterior applications where corrosion resistance is required.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

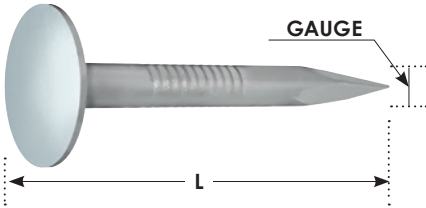
HOT GALVANIZED			
Length in Inches	Gauge	1.5kg	Approx. # Pcs
2-1/4 (7d)	12-1/2	416-948	660
2-1/2 (8d)	12-1/2	416-949	640

Stock items are shown in **HEAVY** type.

416
Series

paulin ROOFING NAILS – EXTERIOR

PART CLASS #
809AG |



ROOFING ELECTRO GALVANIZED FINISH NAILS are large flat thin head nails with a short body. They are used for attaching asphalt, fibreglass shingles or sheet metal to wood. Shanks are smooth or ringed for increased pull-out strength. When installing roofing nails be sure to flush to the shingles. Avoid countersinking roofing nails as this can cause shingles to tear. Thin coating of Electro Galvanized zinc prevents rusting and withstands occasional moisture; however, it is less robust than Hot Galvanized and should not be exposed to weather if used correctly. Not recommended for direct contact to weather elements.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

ELECTRO GALVANIZED									
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs	50lb	Approx. # Pcs
1 (2d)	11	416-904	240	416-905	850	—	—	—	—
1-1/4 (3d)	11	416-910	180	416-911	680	416-912	6220	416-913	10450
1-1/2 (4d)	11	416-917	160	416-918	550	416-970	5170	416-920	9300
2 (6d)	11	416-921	120	416-922	450	416-971	4070	—	—
2-1/2 (8d)	11	416-924	100	416-925	360	—	—	—	—

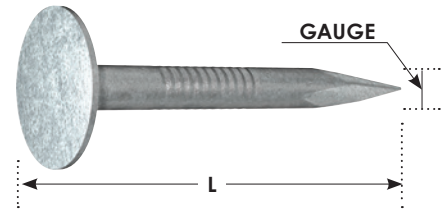
Stock items are shown in **HEAVY** type.

416
Series

paulin

ROOFING NAILS – EXTERIOR

PART CLASS #
809AG |



ROOFING HOT GALVANIZED FINISH NAILS are large flat thin head nails with a short body. They are used for attaching asphalt, fibreglass shingles or sheet metal to wood. Shanks are smooth or ringed for increased pull-out strength. When installing roofing nails be sure to flush to the shingles. Avoid countersinking roofing nails as this can cause shingles to tear. Suitable for exterior applications.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

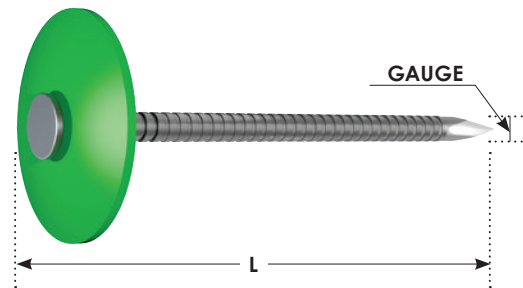
HOT GALVANIZED							
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs	30lb	Approx. # Pcs
1 (2d)	10	416-932	180	416-933	670	—	—
1-1/4 (3d)	10	416-935	150	416-936	550	416-975	4970
1-1/2 (4d)	10	416-938	130	416-939	480	—	—
2 (6d)	10	416-941	102	416-942	350	—	—

Stock items are shown in **HEAVY** type.

416
Series

paulin PLASTIC CAP NAILS – EXTERIOR

PART CLASS #
809AF |



PLASTIC CAP NAILS are used to attaching roofing felts, underlayment, insulations boards, poly-film sheeting or building papers. Ringed shank for holding power and large plastic dome head for a better seal around the hole. Electro galvanized thin zinc coating to withstand occasional moisture. Not recommended for exterior construction where the nail is exposed to the weather elements and should not be used in pressure treated lumber

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

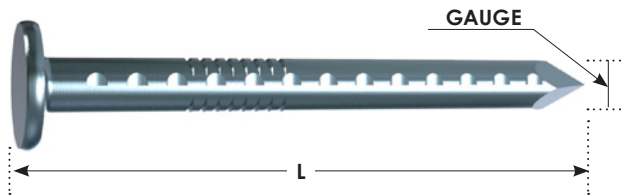
— Product not available in this pack size

MULTI-COLOUR					
Length in Inches	Gauge	400g	Approx. # Pcs	420g	Approx. # Pcs
1	12-1/2	416-888	250	—	—
2	12-1/2	416-890	200	416-892	1500
2-1/2	11	416-893	150	416-895	1250
3	11	416-896	150	—	—

416
Series

paulin JOIST HANGER NAILS – INTERIOR

PART CLASS #
809AF |



JOIST HANGER NAILS are used for attaching joist hangers to wood studs or floor joists. Bright finish where corrosion resistance is not required. For interior use only. Not recommended for pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

BRIGHT FINISH			
Length in Inches	Gauge	420g	Approx. # Pcs
1-1/2 (4d)	11	416-459	172

Stock items are shown in **HEAVY** type.

416
Series

paulin® DUPLEX NAILS – INTERIOR

PART CLASS #
809AA |



DUPLEX FORMING BRIGHT FINISH NAILS have two heads which are used for temporary construction, such as forming or attaching two pieces of lumber for a temporary hold. Drive the nail until the lower head is flush with the wood. To disassemble, extract the nail using the upper head with a hammer claw or a pull bar. Not recommended for structural construction or pressure-treated lumber. Can be used for interior or exterior projects for temporary construction.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

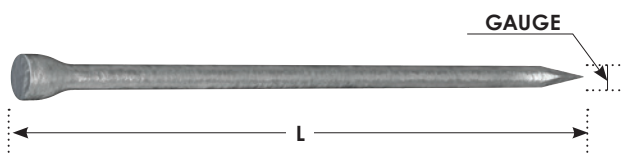
☐ Product not available in this pack size

BRIGHT FINISH					
Length in Inches	Gauge	420g	Approx. # Pcs	30lb	Approx. # Pcs
2-1/4 (8d)	10-1/4	416-080	70	—	—
3 (10d)	8	416-086	40	—	—
3-1/4 (12d)	7	416-089	20	416-093	900

416
Series

paulin® CASING NAILS – EXTERIOR

PART CLASS #
809AF |



HOT GALVANIZED CASING NAILS are mainly used in exterior applications such as trims, door frames or window casings. Like finishing nails but a slightly thicker shank. This is a large finishing nail with a tapered head which can be flushed or installed just below the wood surface allowing for filling or painting for a concealed finish. Hot galvanized to prevent corrosion. Recommended for pressure treated lumber

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

HOT GALVANIZED			
Length in Inches	Gauge	420g	Approx. # Pcs
2 (6d)	12-1/2	416-782	210
3 (10d)	10-1/2	416-785	80
3-1/4 (12d)	10-1/2	416-788	70
3-1/2 (16d)	10	416-791	60

Stock items are shown in **HEAVY** type.

416
Series



CONCRETE NAILS – INTERIOR

PART CLASS #
809AB |



CONCRETE NAILS are made of hardened steel for use in masonry and are designed to secure wood onto concrete, concrete block, and mortar joints. These nails feature a short thick shank for a strong fix. Bright finish application where corrosion resistance is not required.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

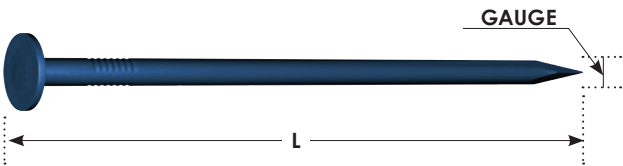
BRIGHT FINISH			
Length in Inches	Gauge	420g	Approx. # Pcs
3/4	9	416-401	190
1	9	416-403	140
1-1/4	9	416-405	110
1-1/2	9	416-408	90
2	9	416-412	60
2-1/2	9	416-418	50
3	9	416-422	40
3-1/2	9	416-434	40

416
Series



LATH BLUED NAILS – INTERIOR

PART CLASS #
809AF |



LATH BLUED NAILS are slender nails used for fastening laths to wood studs.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

BLUED			
Length in Inches	Gauge	420g	Approx. # Pcs
1-1/4 (3d)	13	416-450	320

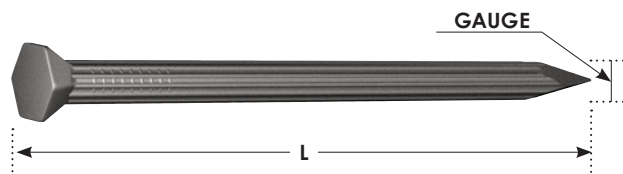
Stock items are shown in **HEAVY** type.

416
Series

paulin

HARDWOOD FLOORING NAILS – INTERIOR

PART CLASS #
809AF |



HARDWOOD FLOORING NAILS are used to install hardwood floors at the beginning or end of a project where wood pieces are closest to the walls and space is too tight for a pneumatic nail gun. Hardened steel featuring a needle sharp point allows the hardwood to securely fasten into the sub-floor. Pre-drill the hardwood, position the wood piece and hammer in the flooring nails. The small finishing heads are usually sunken into the surface leaving a small hole which can be filled or painted for a concealed finish. Bright finish where corrosion resistance is not required. For interior use only. Not recommended for pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

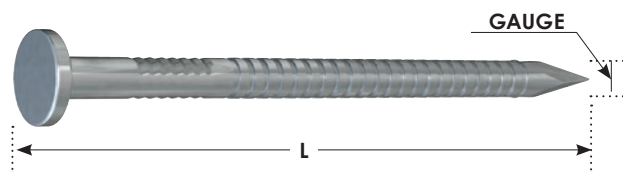
BRIGHT FINISH			
Length in Inches	Gauge	400g	Approx. # Pcs
1-3/4	1/16	416-473	230

416
Series

paulin

UNDERLAY FLOORING NAILS – INTERIOR

PART CLASS #
809AF |



RINGED UNDERLAY FLOORING BRIGHT FINISH NAILS are used for attaching sub-flooring to wood floors or joists to prevent floors from squeaking. Rings on the nails allow for extra grip and additional resistance to pulling out of wood. For interior projects only. Not recommended for pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

BRIGHT FINISH					
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs
1-1/4 (3d)	14	416-184	520	416-185	1810
1-1/2 (4d)	12-1/2	416-187	280	416-188	980

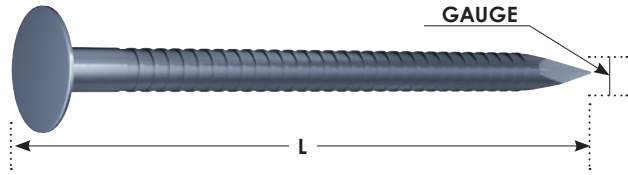
Stock items are shown in **HEAVY** type.

416
Series



DRYWALL RING NAILS – INTERIOR

PART CLASS #
809AF |



DRYWALL RING ELECTRO GALVANIZED NAILS are used in construction and repair of drywall where corrosion resistance is not required. Flat head for countersinking and ring shank for added holding power, designed for attaching drywall to wood studs. These nails have a long, diamond point to help reduce drywall from cracking. Not recommended for pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

ELECTRO GALVANIZED			
Length in Inches	Gauge	420g	Approx. # Pcs
1-1/4 (3d)	12-1/2	416-460	330
1-1/2 (4d)	12-1/2	416-463	280

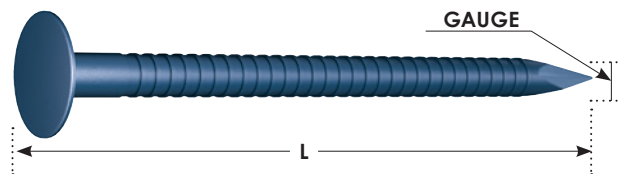
Stock items are shown in **HEAVY** type.

416
Series



DRYWALL RING BLUED NAILS – INTERIOR

PART CLASS #
809AF |



DRYWALL BLUED NAILS are used in construction and repair of drywall or attaching drywall to wood studs in walls. Flat head for countersinking and concealing and ring shank for added holding power. These nails have a long, diamond point to help reduce drywall from cracking. Not recommended for pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

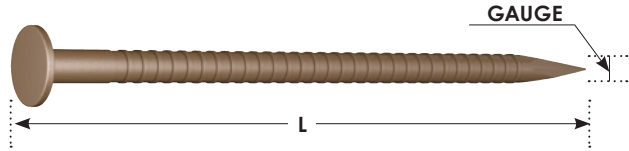
BLUED					
Length in Inches	Gauge	420g	Approx. # Pcs	1.5kg	Approx. # Pcs
1-1/4 (3d)	12-1/2	416-451	320	416-452	1170
1-1/2 (4d)	12-1/2	416-453	270	416-454	1020

Stock items are shown in **HEAVY** type.

416
Series

paulin PANEL NAILS – EXTERIOR

PART CLASS #
809AF |



COLOUR-COATED 16.5 GAUGE PANEL NAILS are for attaching all types of panelling to wooden frame members. Ringed shank for holding power and small finishing heads are usually sunken into the surface allowing for a flush finish. Install the wood panels by driving the nails with a hammer into the wood stud at the top and bottom of the panel board where chair rails or trim baseboards can cover the heads of the nail. Nails can be used in the center of boards where joints need attaching. Choose Panel Nails closest to the colour of the panel board especially where multiple boards are required to cover up an entire wall.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

COLOUR-COATED STEEL				
Length in Inches	Gauge	Colour	170g	Approx. # Pcs
1	15	White	416-860	310
1	15	Light Brown	416-861	310
1	15	Ivory	416-862	310
1	15	Black	416-863	310
1	15	Dark Brown	416-866	310
1-5/8	15	Dark Brown	416-877	177
1-5/8	15	White	416-878	177
1-5/8	15	Light Brown	416-879	177
1-5/8	15	Ivory	416-880	177

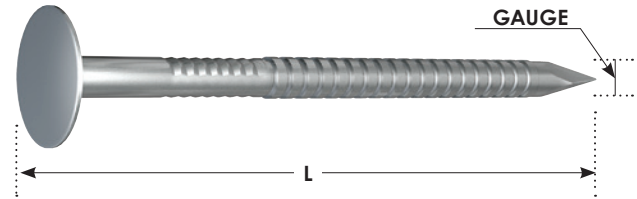
Stock items are shown in **HEAVY** type.

416
Series



COMMON RING NAILS – INTERIOR

PART CLASS #
809AA |



COMMON RING BRIGHT FINISH NAILS are used for heavy duty interior construction where vibration resistance is required. Ring shank nails have grooves around the shank that offer superior grip over smooth shank nails. They are utilized in softer woods where splitting is not a concern. Not recommended for pressure treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

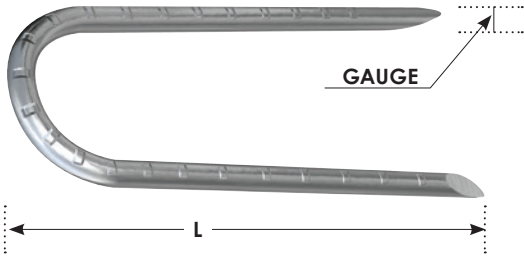
BRIGHT FINISH			
Length in Inches	Gauge	420g	Approx. # Pcs
2 (6d)	11-1/2	416-190	160
2-1/2 (8d)	11-1/2	416-193	80

Stock items are shown in **HEAVY** type.

416
Series

paulin® FENCING STAPLE NAILS – EXTERIOR

PART CLASS #
809AF |



GALVANIZED FENCING STAPLE NAILS are used for fastening steel wire to wood posts. This application is popular in rural or farming areas where property fencing is required for livestock. Line up the wires against the wood posts and hammer the staples at the bottom two wires and every other wire going up until finished with the top wire. Do not fasten too tightly as the fence needs room to move within the staples due to weather changes and livestock pressure. Galvanized finish recommended for exterior applications where corrosion resistance is required. Can be used in pressure-treated lumber.

L = Length

ORDER BY ITEM (PACKAGE) NUMBER

ELECTRO GALVANIZED			
Length in Inches	Gauge	420g	Approx. # Pcs
3/4	13	416-960	380
1-1/4	9	416-962	80
1-3/4	9	416-964	60

Stock items are shown in **HEAVY** type.

NAIL FINISHES

BRIGHT FINISH

Uncoated steel intended for interior applications where corrosion resistance is not required.

BLUED

Thin, blue film improves visibility of nail in drywall. Intended for interior applications where corrosion protection is not required.

PHOSPHATE

Dark grey finish that reduces friction when driven and provides a good surface that bonds well with joint compound and paint. Intended for interior applications where corrosion protection is not required.

ELECTRO GALVANIZED

Zinc coating applied through electrolysis. Use where minimal corrosion resistance is required.

HOT GALVANIZED

Most common method of galvanizing where a thick zinc coating is applied by dipping the fastener in a molten bath of zinc. All FasNrite Nails conform to ASTM A153. Recommended for use with treated lumber.

MATERIAL STRENGTH

Most nails are made of non-hardened low carbon steel. Some applications such as masonry, concrete, and hardwoods demand a stronger fastener that penetrates the base material and reduces bending. The strength and “stiffness” of a nail is dependent on the type of steel used and if the steel is heat treated. The different types of steel used for nail production are explained below:

Standard Stock Steel – Low to medium carbon steel content, not heat treated. This is typically the standard type of material used for most nail production.

Stiff Stock – Medium to high carbon steel content, not heat treated. Material is harder and stiffer than standard stock steel. This steel type is used primarily to increase strength and reduce bending when driving into hardwoods.

Hardened Steel – High carbon steel content, heat treated. The additional process of heat treating results in a hardened surface that provides a strong, increased bend resistant nail suitable for demanding masonry, concrete, and hardwood applications.

Heat Treated – Fastener is heat treated resulting in a hardened steel material that provides strength and bending resistance. Heat treating alone does not protect the fastener from corrosion.

HELPFUL TIPS

- Nails should always be about three times as long as the thickness of wood being attached. This would allow 2/3rds of the nail length embedded into the base material for strong holding power.
- When selecting a nail set ensure the nail set tip is the same size or smaller than the head of nail being countersunk.
- Use care when driving nails near a board end. Never drive two nails in the same grain of wood near the board end.
- Bend nails over at the end when attaching two pieces of wood where appearance is not important. Bending the nail over increases the strength of the joint.



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