

FASTENER QUICK REFERENCE GUIDE



The information in this supplement and James Hardie's technical literature is only intended for use in relation to the relevant James Hardie products.



This supplement has been designed to assist in the installation of James Hardie® and Scyon™ products. This supplement must be read in conjunction with the respective current installation instructions.

All fasteners are to be at least Class 3 galvanised unless otherwise stated. Fasteners must have the appropriate level of durability required for the intended project. This is particularly important in coastal areas located within 1km of the shoreline or large expanses of salt water, areas subject to salt spray and other corrosive environments where a Class 4 fastener may be required.

Fasteners must be fully compatible with all other materials that they are in contact with to ensure the durability and integrity of the assembly. Contact fastener manufacturers for more information.

For further information, please visit www.accel.com.au, www.scyon.com.au, www.jameshardie.com.au or Ask James Hardie™ on 13 11 03.

| EXTERNAL CLADDING | | | | |
|-----------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| PRODUCT | | TIMBER FRAME | STEEL 0.55MM-0.75MM BMT | STEEL 0.8MM-1.6MM BMT |
| Scyon™ Stria™ cladding | | 2.8gx40mm Fibre Cement Nail or 50mm Brad Nail or 50mm Gun Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw or 32mm Quikdrive Collated Screw |
| Scyon™ Matrix™ cladding | Scyon™ Cavity Trim to Frame | 2.8gx65mm long ring shank nail or 2.8gx75mm D or round head smooth shank nail | 30mm Buildex FibreTEKS® | 40mm Hardiedrive™ screw |
| | Matrix™ Panels to Trim | C25mm 16g or 25 DA 304 Stainless Steel Brad Nails, or 2.8gx30mm Corrosion resistant Fibre Cement Nail, or 2.6gx32mm Galvanised or stainless steel twist shank nail with a minimum round head diameter of 5.3mm or 25mm CSK needle point stainless steel screw, or 25mm wafer or pan head stainless steel needle point screws | | |
| Scyon™ Axon™ cladding | | 2.8gx40mm Fibre Cement Nail or ND 14gx50mm 304 stainless steel brad nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| Scyon™ Linea™ weatherboards | | 2.8gx40mm Fibre Cement Nail or 3.15gx60mm bullet head nails | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| | | STEEL 0.55mm-1.2mm BMT | 40mm special wing screw by Tri-Fixx, or 32mm fibre cement screw DPT by South Pacific Fasteners, or 52mm special wing screw by Tri-Fixx | |
| Easylap™ panels | | 2.8gx30mm Fibre Cement Nail, or 2.8gx40mm Gun Nail with minimum of 6mm head diameter | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| HardieFlex™ sheets | | 2.8gx30mm Fibre Cement Nail | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| HardieTex™ system | | 2.8gx30mm Fibre Cement Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| Primeline® weatherboards | | 2.8gx40mm Fibre Cement Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| HardiePlank™ weatherboards | | 2.8gx40mm Fibre Cement Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| PanelClad® sheets | | 2.8gx30mm Fibre Cement Nail | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |

| FACADE SYSTEM | | | | |
|----------------------------------------|--|---------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------|
| PRODUCT | | JAMES HARDIE TOP HATS | | |
| Exotex® facade panel and fixing system | | 10gx30mm countersunk head self-drilling screws, or 10gx25mm pan, wafer or hex head self-drilling screws | | |
| | | TIMBER FRAME | STEEL 0.55MM-0.75MM BMT | STEEL 0.8MM-1.6MM BMT |
| | | | | JAMES HARDIE TOP HATS |
| Comtex® facade panel and fixing system | | 2.8gx40mm Fibre Cement Nail | 9-16gx30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| | | | | 32mm Hardiedrive™ screw |

| TRIM | | | |
|--------------------|------|-------------------------------------------------------------------------------------------------------------|------------------------------|
| PRODUCT | | TIMBER FRAME | STEEL FRAME 0.55-1.6MM BMT |
| Scyon™ Axent™ trim | 19mm | 16gx50mm Brad Nail, or 2.8gx50mm Bullet or Flat Head Nail (C, ND or DA), or 8-10gx50mm Chipboard/wood screw | 52mm Tri-fixx Wing tip screw |
| Scyon™ Axent™ trim | 38mm | 16gx62mm Brad Nail, or 2.8gx65mm Bullet or Flat Head Nail (C, ND or DA), or 8-10gx65mm Chipboard/wood screw | 75mm Powers Wing tip screw |

| INTERNAL LINING, EAVES/SOFFITS | | | | |
|--------------------------------|-------|---------------------------------------------------------------------|------------------------------------|-------------------------|
| PRODUCT | | TIMBER FRAME | STEEL 0.55MM-0.75MM BMT | STEEL 0.8MM-1.6MM BMT |
| Villaboard® lining | 6mm | 2.8gx30mm Fibre Cement Nail | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| | 9mm | 2.8gx30mm Fibre Cement Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| | 12mm | 2.8gx40mm Fibre Cement Nail | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| Versilux® lining | 4.5mm | 2.8gx30mm Fibre Cement Nail, or 2.5gx25mm ring shank underlay nails | 20mm Buildex FibreTEKS® Bugle head | N/A |
| | 6mm | 2.8gx30mm Fibre Cement Nail, or 2.5gx25mm ring shank underlay nails | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| | 9mm | 2.8gx30mm Fibre Cement Nail, or 2.5gx25mm ring shank underlay nails | 30mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| Pineridge® lining | | 2.8gx30mm Fibre Cement Nail | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |
| HardieGroove® lining | | 2.8gx30mm Fibre Cement Nail | 20mm Buildex FibreTEKS® | 32mm Hardiedrive™ screw |

| INTERNAL FLOORING | | | | |
|-------------------------------------------|------|------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|
| PRODUCT | | TIMBER FRAME | STEEL 0.75MM-1.6MM BMT | STEEL 1.7MM-1.9MM BMT |
| Scyon™ Secura™ interior flooring | | 2.8gx50mm Fibre Cement Nail, or 50mm D Head Gun Nail, or 8gx40mm CSK Self Drilling screw | 40mm Hardiedrive™ screw | 40mm CSK Self Drilling screw |
| PRODUCT | | TIMBER FRAME | STEEL 0.8MM-1.6MM BMT | STEEL 1.6MM-2.5MM BMT |
| HardiePanel™ compressed Internal Flooring | 15mm | 10gx30mm CSK Self Drilling Galvanised or Yellow Zinc Wood Screw | 10gx30mm CSK Self Drilling Galvanised or Yellow Zinc Screw | M6X30mm CSK Galvanised or yellow zinc bolt with nut and washer |
| | 18mm | 10gx40mm CSK Self Drilling Galvanised or Yellow Zinc Wood Screw | 10gx40mm CSK Self Drilling Galvanised or Yellow Zinc Screw | M6X40mm CSK Galvanised or yellow zinc bolt with nut and washer |
| | 24mm | 10gx40mm CSK Self Drilling Galvanised or Yellow Zinc Wood Screw | 10gx40mm CSK Self Drilling Galvanised or Yellow Zinc Screw | M6X40mm CSK Galvanised or yellow zinc bolt with nut and washer |

| EXTERNAL FLOORING | | | | |
|----------------------------------|------|--------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------|
| PRODUCT | | TIMBER FRAME | STEEL 0.75MM-1.6MM BMT | STEEL 1.7MM-1.9MM BMT |
| Scyon™ Secura™ exterior flooring | | 2.8gx50mm Fibre Cement Nail, or 50mm D Head Gun Nail, or 8gx40mm CSK Self Drilling screw | 40mm Hardiedrive™ screw, or 40mm QuikDrive screw | 40mm CSK Self Drilling screw |
| PRODUCT | | TIMBER FRAME | STEEL 0.8MM-1.6MM BMT | STEEL 1.6MM-2.5MM BMT |
| HardiePanel™ compressed Decking | 15mm | 10gx50mm CSK Self Embedding head Type 17 or 14gx50mm Internal hex drive bugle head type 17 | 10gx30mm CSK Tek Screws | M6X30mm CSK Galvanised or yellow zinc bolt with nut and washer |
| HardiePanel™ compressed Decking | 18mm | 10gx50mm CSK Self Embedding head Type 17 or 14gx50mm Internal hex drive bugle head type 17 | 10gx40mm CSK Tek Screws | M6X40mm CSK Galvanised or yellow zinc bolt with nut and washer |
| HardiePanel™ compressed Decking | 24mm | 10gx50mm CSK Self Embedding head Type 17 or 14gx50mm Internal hex drive bugle head type 17 | 10gx40mm CSK Tek Screws | M6X40mm CSK Galvanised or yellow zinc bolt with nut and washer |

For more information visit our website
www.accel.com.au



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Additional installation information, warranties, and warnings are available at www.jameshardie.com.au

Call 13 11 03
www.accel.com.au
www.jameshardie.com.au

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