GLASS FENCING

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Windzone & Fixings Information

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Spigot Fixings

Timber Fixings:

SPAX

Countersunk Timber Screw 140mm Long
Stainless Steel 316 (Hex head drive)
Order Code: SCETCSK
- Self tapping 140mm length with M8 diameter screw
- Spigots: Tekapo, Rakaia Channel

140mm
16mm DIA

M12 Coachscrew Timber Screw 135mm
Stainless Steel 316 (Hex head drive)
135mm Order Code: SCETHX (for Kaweka spigots)
- Self tapping 135mm length with M12 diameter screw
- Spigots: Kaweka, Milford

135mm
18mm DIA

M10 Timber Lag Screw 140mm Long
Stainless Steel 316 (Hex head drive)
Order Code: SCELAG140 (Rakaia Channel)
Order Code: SCELAG150 (Aoraki Spigots)
- Self tapping 140mm length with M10 diameter screw
- 2 x M12 nuts
- Spigots: Aoraki, Rakaia Channel (Bottom Fixing)

140mm & 150mm
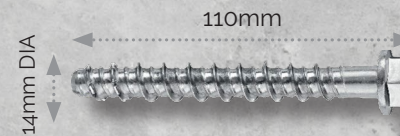12mm DIA

Concrete Fixings:

M8 Countersunk Concrete Screw ANCHOR 95mm Long
Stainless Steel 316 (Torx head drive)
Order Code: SCECCSA
- Self tapping 95mm length with 10mm outer; M8 diameter screw
- Spigots: Tekapo, Rakaia Channel
- Drill a 8mm Hole

95mm
10mm DIA

M12 Concrete Screw Anchor 110mm Long
Stainless Steel 316 (Hex head drive)
Order Code: SCECHSA
- Self tapping 110mm length with 14mm outer; M12 diameter screw
- Spigots: Milford, Kaweka
- Drill a 12mm hole

110mm
14mm DIA

M10 Concrete Wedge anchor x 110mm
Stainless steel
Code: SCECHSA-K
- Spigots: Kaweka

Threaded rod
Stainless Steel 316 (Hex head drive)
M10 Order Code: SCETHR10
(for Rakaia Channel)

M12 Order Code: SCETHR12
(for Milford, Kaweka and Aoraki Spigots)
- Ideal for fixing to concrete and timber
- Chemset also supplied for concrete applications - ask our sales team for more info
- Drill a 14mm hole when using Chemset

Hybrid

Chemset: SCECHEM Chemset
Used with SCETHR12 Stainless threaded rod into concrete

TEKAPO

Wind and Fixing Specifications

Max Panel Sizes for VH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Tekapo Balustrade	2	1600W	1400W	Engineers Aproval	A,B,E,C3	M8 x 140 Spax	M8 x 140 Spax	M8 x 85 Concrete Screw	22	55
Tekapo Pool Fence	2	N/A	1600W	1250W (1600W 3 Spigots)		M8 x 140 Spax	M8 x 140 Spax	M8 x 85 Concrete Screw	22	55

Max Panel Sizes for EH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Tekapo Balustrade	2	1600W	1600W (3 Spigots)	Engineers Aproval	A,B,E,C3	M8 x 140 Spax	M8 x 140 Spax	M8 x 85 Concrete Screw	22	55
Tekapo Pool Fence	2	N/A	1350W (1600 3 Spigots)	Engineers Aproval		M8 x 140 Spax	M8 x 140 Spax	M8 x 85 Concrete Screw	22	55

KAWEKA

Wind and Fixing Specifications

Max Panel Sizes for VH Wind Zones Balustrade										
	Channel	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Kaweka Balustrade	2	1600W	1400W	Engineers Aproval	A,B,E,C3	M12 x 130 Coach Screw	M12 x 130 Coach Screw	M10 x 110 Wedge Anchor Stainless Steel	50	65
Kaweka Pool Fence	2	N/A	1600W	1250W (1600W 3 Spigots)		M12 x 130 Coach Screw	M12 x 130 Coach Screw	M10 x 110 Wedge Anchor Stainless Steel	50	65

Max Panel Sizes for EH Wind Zones Balustrade										
	Channel	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Kaweka Balustrade	2	1600W	1600W (3 Spigots)	Engineers Aproval	A,B,E,C3	M12 x 130 Coach Screw	M12 x 130 Coach Screw	M10 x 110 Wedge Anchor Stainless Steel	50	65
Kaweka Pool Fence	2	N/A	1350W (1600 3 Spigots)	Engineers Aproval		M12 x 130 Coach Screw	M12 x 130 Coach Screw	M10 x 110 Wedge Anchor Stainless Steel	50	65

MILFORD

Wind and Fixing Specifications

Max Panel Sizes for VH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Milford Balustrade	2	1600W	1400W	Engineers Aproval	A,B,E,C3	M12 x 130 Coach Screw	M12 x 130 Coach Screw	M12 x 110 Concrete Screw	23	65
Milford Pool Fence	2	N/A	1600W	1250W (1600W 3 Spigots)		M12 x 130 Coach Screw	M12 x 130 Coach Screw	M12 x 110 Concrete Screw	23	65

Max Panel Sizes for EH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Milford Balustrade	2	1600W	1600W (3 Spigots)	Engineers Aproval	A,B,E,C3	M12 x 130 Coach Screw	M12 x 130 Coach Screw	M12 x 110 Concrete Screw	23	65
Milford Pool Fence	2	N/A	1350W (1600 3 Spigots)	Engineers Aproval		M12 x 130 Coach Screw	M12 x 130 Coach Screw	M12 x 110 Concrete Screw	23	65

AORAKI

Wind and Fixing Specifications

	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Max Panel Sizes for VH Wind Zones Balustrade										
Aoraki Balustrade	2	1100W (1600W 3 Spigots)	(1400W 3 Spigots)	Engineers Aproval	A,B,E,C3	M12 x 150mm Lag Screw	M12 x 150mm Lag Screw	M12 x 115 Threaded rod and chemset	50	65
Aoraki Pool Fencing	2	N/A	1100W (1600W 3 Spigots)	Engineers Aproval		M12 x 150mm Lag Screw	M12 x 150mm Lag Screw	M12 x 115 Threaded rod and chemset	50	65

	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Max Panel Sizes for EH Wind Zones Balustrade										
Aoraki Balustrade	2	N/A	N/A	N/A	A,B,E,C3	M12 x 150mm Lag Screw	M12 x 150mm Lag Screw	M12 x 115 Threaded rod and chemset	50	65
Aoraki Pool Fencing	2	N/A	N/A	N/A		M12 x 150mm Lag Screw	M12 x 150mm Lag Screw	M12 x 115 Threaded rod and chemset	50	65

RAKAIA

Wind and Fixing Specifications

Max Panel Sizes for VH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Rakaia Balustrade	Channel	1600W	1600W	1600W	A,B,E,C3	M8 x 140 Spax top fixing M10 x 140 Lag Screw bottom fixing	M8 x 140 Spax top fixing M10 x 140 Lag Screw bottom fixing	M8 x 75 Concrete Screw top fixing M10 x 70 Threaded rod with Chemset	40	50
Rakaia Pool Fence	Channel	1600W	1600W	1600W					40	50

Max Panel Sizes for EH Wind Zones Balustrade										
	Spigot Qty	1000mm high Glass	1200mm High Glass	1350mm High Glass	Ocupancy	Fixing Wet Timber	Fixing Dry Timber	Concrete	Edge distance Timber	Edge Distance Concrete
Rakaia Balustrade	Channel	1600W	1600W	1600W	A,B,E,C3	M8 x 140 Spax top fixing M10 x 140	M8 x 140 Spax top fixing M10 x 140	M8 x 75 Concrete Screw top fixing M10 x 70 Threaded rod	40	50
Rakaia Pool Fence	Channel	1600W	1600W	1600W					40	50