Polyflor Residential LVT

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1 Specification Details

Trade Sections: Floor Coverings
Description: Residential LVT - By Polyflor, Expona Simplay, Affinity,& Expona Domestic
Keywords: Polyflor, Expona Simplay, Affinity, Expona Domestic, Okatmos star 100, Okatmos star 110, Okatmos star 120, Okatmos star 150 plus, Okamul PU. residential, vinyl

2 Clauses

2.1 Scope

Help Note:
For technical enquiries contact Polyflor on 0800 765 935 or e-mail sales@polyflor.co.nz or head to the website www.polyflor.co.nz

2.1.1 Scope

Supply and install the specified Commercial Vinyl Surfacing from Polyflor to the locations, layouts and details shown on the drawings, complete with all associated components and accessories. All aspects of this work shall be in complete accordance with the manufacturers' technical literature (check www.polyflor.co.nz, or call 0800 765 935 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.
No substitutions are permitted for the specified Commercial Vinyl Surfacing from Polyflor.

2.2 Residential LVT

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2.2.1 Affinity

Affinity Timber-look designs: circa 0.3mm clear PVC wear layer, and circa 0.07mm print film layer, and circa 1.63mm backing ply. Polyurethane (PUR) surface treatment. Suitable for residential applications including bedrooms, kitchen and living areas.
Installed in accordance with the manufacturer's installation requirements and NZS/AS 1884, to the locations and layout shown on the drawings.
Gauge: 2mm
Wear Layer: .30mm
Plank: EN ISO 24342 – 15 @ 184.2x1219.2mm
Colour: 16 Shades
Slip resistance: DIN 51130 R10.
Reaction to fire: EN 13501-1 Bfl - s1
Underfloor heating: EN 12664-2 Suitable, max 27°C

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Colour:
Installed location:

2.2.2 Expona Simplay

Expona Simplay floor covering standard E649 EN ISO 23997 heterogeneous, PVC.
Installed in accordance with the manufacturer's installation requirements and NZS/AS 1884, to the locations and layout shown on the drawings.
Gauge: 5mm
Wear Layer: 0.7mm
Plank size: 10 @ 177.8x1219.2, 8 @ 185x1505
Packaging Plank Size: 10@ 177.8x1219.2, 10 @ 304.8x609.6, 6@ 600x600, 4@ 914.4x914.4
Colour: 17 Shades
Size:
Weld Rod:
LRV:
Slip resistance: DIN 51130 R10, EN 13893 DS, AS 4586 R10
Reaction to fire: EN 13501-1 Bfl – s1
Underfloor heating: EN 12664-2 Suitable, max 27°C

Colour:
Installed location:

2.3 Wall & Ceiling Covering

Help Note:
For technical enquiries contact Polyflor on 0800765935 or e-mail sales@polyflor.co.nz or head to the website www.polyflor.co.nz

2.3.1 Polyclad Plus PU

Polyclad Plus PU vinyl wall and ceiling cladding sheet. For welded to Polyflor floor coverings.
Installed in accordance with the manufacturer's installation requirements and NZS/AS 1884, to the locations and layout shown on the drawings.
Gauge: 2mm
Roll size: 2mx20m
Colour: 6 Shades
Resistance to Chemicals: EN 423 Good resistance to dilute acids and alkalis.
Hygiene: ASTM F5-1 Class A – 'non-shedding', ISO 14644-1 1999 Class4 .
Reaction to fire: EN 13501-1 Class B-s3-d0, AS/NZS 3837 Group 1, ISO 5660 NZBC Verification Method C/VM2 Appendix A: Class 1 smoke greater than 250m2/kg NCC Specifications C1.10 and A 2.4: Class 1 smoke greater than 250m2/kg, ASTM E648 Class 1.

Colour:
Installed location: