

AF Flooring

ASCENT PLUS / ASCENT FOOTHOLD / ASCENT SAFE

Homogeneous Sheet

Ascent Collection • Homogeneous Vinyl Sheet

The Ascent collection is an Australian made commercial homogeneous vinyl sheet floor that offers continuity of colour between wet barefoot and dry areas, while having the ability to meet specific performance criteria for each area. This allows you to use the Ascent flooring collection to meet all flooring needs throughout your project.

The collection includes Ascent Plus, Ascent Foothold and Ascent Safe, which are designed for healthcare, aged care, education, hospitality and commercial applications.

The exclusive formulation combined with consolidated homogeneous chip construction throughout the thickness of the floor provides optimum performance, ultimate protection and low maintenance surfaces to enhance cleaning.



HIGHLY
DURABLE



LOW
MAINTENANCE



HIGH FOOT
TRAFFIC[^]



HYGIENIC
SURFACE



CHEMICAL
RESISTANT



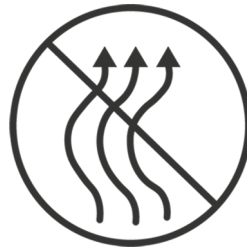
STAIN
RESISTANT



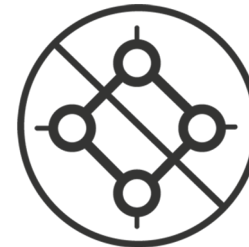
SLIP
RESISTANT*



WET
BAREFOOT*



LOW VOC



PHTHALATE
FREE

ASCENT PLUS

Offers low maintenance properties combined with excellent durability, dent and scuff resistance for high traffic areas.

ASCENT FOOTHOLD

Designed for wet barefoot areas, providing added slip resistance and a reinforced PUR surface to assist ongoing maintenance.

ASCENT SAFE

Embossed surface aids dispersion of spills, providing enhanced traction in areas requiring a higher level of slip resistance.

Made in Australia
0.080" x 6' x 65.67'

Binder Content
ISO 10581 Type 1

Type of floor covering / wall
covering
ISO 10581

Fire Resistance (Flooring)
ISO 9239-1

- Critical Radiant Flux ≥ 4.5 kW/m²
- Smoke Development Rate $\leq 750\%$ Min

Fire Resistance (Walls)
AS 5637.1

- Cone Calorimeter Group 3 Average specific extinction area $< 250\text{m}^2/\text{kg}$

Classification (Use Area)
ISO 10874

Commercial: 34
Light Industrial: 43



	ASCENT PLUS	ASCENT FOOTHOLD	ASCENT SAFE
KEY FEATURES:	<ul style="list-style-type: none"> • For highest durability and lowest maintenance. • Ascent Plus has homogeneous construction for excellent dent and gouge resistance and best for minimum maintenance. • The embossed surface texture and highly accented jaspe (multi-color chip) visual helps hide dirt and wear patterns created in high traffic areas. 	<ul style="list-style-type: none"> • Recommended for wet barefoot areas, greatest slip resistance. • Polyurethane reinforced surface featuring PUR technology to aid maintenance and provide additional resistance against staining. • Provides added slip resistance and protects long term appearance. 	<ul style="list-style-type: none"> • Offers excellent safety without the compromise of silicon chips found in conventional slip resistant flooring. • Ascent Safe formulations reduce aquaplaning, while aiding slip resistance. • Anti Static in accordance with EN 1815.
RECOMMENDED USE AREAS:	Recommended for general traffic areas of: <ul style="list-style-type: none"> • Hospital • Light Industrial • Aged Care • Mercantile • Health Care • Hospitality • Education 	Recommended for wet barefoot areas of: <ul style="list-style-type: none"> • Hospital • Aged Care • Health Care • Education 	Recommended for areas where greater non-slip is required of: <ul style="list-style-type: none"> • Hospital • Light Industrial • Aged Care • Mercantile • Health Care • Hospitality
POLYURETHANE REINFORCED:	PUR	PUR + Aluminum Oxide	
SLIP RESISTANCE A.S 4586			
WET PENDULUM	P3	P4	P4
WET/BAREFOOT		B	B
OIL-WET	R10	R11	R10



Declare.





BLACK OPAL
PLUS: ASCPL685
SAFE: ASCSF485

Weld Rod:
WR685



MINTARO SLATE
PLUS: ASCPL672
FOOTHOLD: ASCFH572

Weld Rod:
WR672



SPICE WHITE
PLUS: ASCPL670
FOOTHOLD: ASCFH570

Weld Rod:
WR670



WHITE HAVEN
PLUS: ASCPL671

Weld Rod:
WR671



CEDUNA WHITE
PLUS: ASCPL687

Weld Rod:
WR687



CAPPUCCINO
PLUS: ASCPL673
SAFE: ASCSF473

Weld Rod:
WR673



MALLEE WHEAT
PLUS: ASCPL674
FOOTHOLD: ASCFH574

Weld Rod:
WR674



IRONBARK
PLUS: ASCPL675
FOOTHOLD: ASCFH575
SAFE: ASCSF475

Weld Rod:
WR675



SNAPPER ROCKS
PLUS: ASCPL680

Weld Rod:
WR680



GRAMPIANS
PLUS: ASCPL677
SAFE: ASCSF477

Weld Rod:
WR677



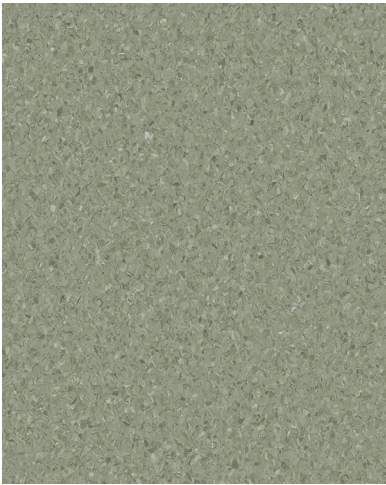
OBERON
PLUS: ASCPL679
FOOTHOLD: ASCFH579

Weld Rod:
WR679



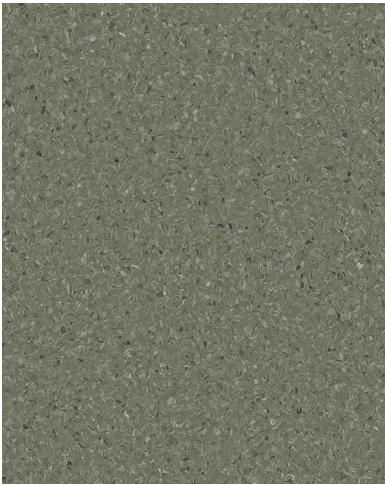
CRADLE MOUNTAIN
PLUS: ASCPL678
SAFE: ASCSF478

Weld Rod:
WR678



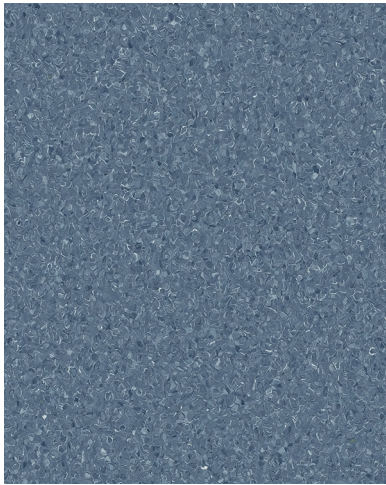
BEGA VALLEY
PLUS: ASCPL683

Weld Rod:
WR683



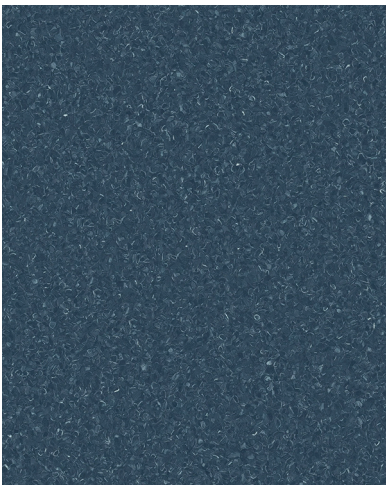
MANGROVE
PLUS: ASCPL682

Weld Rod:
WR682



CERVANTES
PLUS: ASCPL684

Weld Rod:
WR684



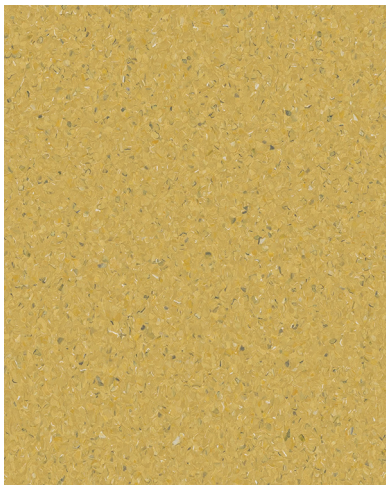
CORAL SEA
PLUS: ASCPL676

Weld Rod:
WR676



SIMPSON DESERT
PLUS: ASCPL686

Weld Rod:
WR686



LARAPINTA
PLUS: ASCPL681

Weld Rod:
WR681

PRODUCT INFORMATION	ASCENT PLUS	ASCENT FOOTHOLD	ASCENT SAFE
Construction	Homogeneous	Homogeneous	Homogeneous
International Specifications	ASTM F1913	ASTM F1913	ASTM F1913
Overall Thickness (ISO 24346)	0.08 in. (2.0mm)	0.08 in. (2.0mm)	0.08 in. (2.0mm)
Wear Layer Thickness (ISO 24340)	0.08 in. (2.0mm)	0.08 in. (2.0mm)	0.08 in. (2.0mm)
Factory Finish	PUR	PUR + Aluminum Oxide	-
Roll Dimensions (ISO 24341)	6 ft wide up to 65.67 ft long	6 ft wide up to 65.67 ft long	6 ft wide up to 65.67 ft long

TESTING	TEST METHOD	REQUIREMENT	ASCENT PLUS	ASCENT FOOTHOLD	ASCENT SAFE
Thickness	ASTM F386	≥ 0.075 in	Meets	Meets	Meets
Residual Indentation	ASTM F1914	≤ 0.007 in	Meets	Meets	Meets
Polyurethane Reinforced	ASTM F410	≥ 0.0004 in, ≤ 0.005 in	PUR	PUR + Aluminum Oxide	
Static Load Resistance	ASTM F970	≤ 0.005 in at 250 lbs	Meets	Meets	Meets
Chemical Resistance	ASTM F925	-	Meets	Meets	Meets
Resistance to Heat	ASTM F1514	$\Delta E \leq 8.0$	Meets	Meets	Meets
Resistance to Light	ASTM F1515	$\Delta E \leq 8.0$	Meets	Meets	Meets
Slip Resistance (Dry)	ASTM D2047/ UL 410	≥ 0.5	Meets	Meets	Meets
Slip Resistance (Wet)	NFSI B101.3		Meets	Meets	Meets
Flame Spread / Smoke	CAN/ULC S102.2		Flame Spread Rating - 25 Smoke Development Classification - 70	Flame Spread Rating - 25 Smoke Development Classification - 70	Flame Spread Rating - 25 Smoke Development Classification - 70
Critical Radiant Flux	ASTM E648	≥ 4.5 kW/m ²	Meets	Meets	Meets
Smoke Density	ASTM E662	≤ 450 , flaming & non-flaming	Meets	Meets	Meets

AF Flooring

ASCENT PLUS / ASCENT FOOTHOLD / ASCENT SAFE

Homogeneous Sheet



Visit **Buckwold.com** for complete Product, Technical, Adhesives, Installation, and Maintenance recommendations.