

Plastic Extruders Ltd

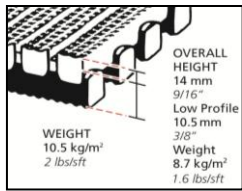
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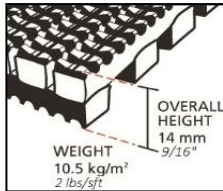
PRODUCT DATA SHEET: Fronrunner Entrance Flooring System

Jan-13

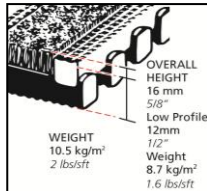
Sizes & weights <i>All dimensions are nominal</i>		Length	Height	Widths			Weight (kg/m ²)
		(m)	(mm)	(cm)			
<i>Tolerances</i>		0+0.3	+/-0.5	+/- 2			
Fronrunner Entrance Flooring System	Fronrunner Brush	10	14/19	60	91		12.7
	Fronrunner Brush	5	14/19			120	12.7
	Fronrunner Brush Wide	10	14/19	60	91		7.8
	Fronrunner Brush Wide	5	14/19			120	7.8
	Fronrunner Entry or XT	10	14	60	91		10.5
	Fronrunner Entry or XT	5	14			120	10.5
	Fronrunner Entry - Low profile	10	10.5	60	91		8.7
	Fronrunner Entry - Low profile	5	10.5			120	8.7
	Fronrunner Plus	10	14/16	60	91		10.5
	Fronrunner Plus	5	14/16			120	10.5
	Fronrunner Plus - Low profile	10	10.5/12	60	91		8.7
	Fronrunner Plus - Low profile	5	10.5/12			120	8.7
	Fronrunner SB	10	6.5			100	6.3
	Fronrunner SB	20	6.5			100	6.3
	Fronrunner SB+	10	6.5/8			100	6.3
	Fronrunner SB+	20	6.5/8			100	6.3



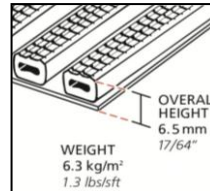
Fronrunner Entry



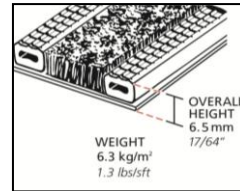
Fronrunner XT



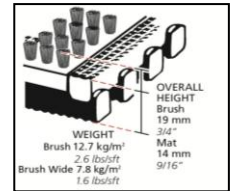
Fronrunner Plus



Fronrunner SB



Fronrunner SB+



Fronrunner Brush



Fronrunner Brush Wide

General

APPEARANCES

Fronrunner Entry and Fronrunner XT: Open grid "heelproof" design.
Fronrunner Plus: Open grid "heelproof" design with absorbent inserts.
Fronrunner Brush: Open grid "heelproof" design with nylon brush inserts.
Fronrunner Brush Wide: Wide spaced open grid design with nylon brush inserts.
Fronrunner SB: Open ribbed "heelproof" design on vinyl sheet.
Fronrunner SB+: Open ribbed "heelproof" design with Excellence absorbent inserts on vinyl sheet.

COLOURS

PVC Grid: Black, Dark Grey, Dark Brown, Holly Green and Oxford Blue homogenous stable colours.
Absorbent Inserts: 18 colour choices. See www.fronrunnerplus.com/downloads/FR_colours.pdf

DURABILITY

PVC Grid: All welded durable construction for long effective usage.

INSTALLATION

Recessed wells: www.fronrunnerplus.com/downloads/Installation_Guide_Recessed.pdf
Surface mounted applications: www.fronrunnerplus.com/downloads/Installation_Guide_Surface.pdf
 Framing, Edging and Ramp edging available. See www.fronrunnerplus.com/fronrunner_modules.php

WORKABILITY

Available in rolls or cut to size for ease of installation. Flexible construction is easy to trim and shape on site.

USES

Entrance Flooring Systems for Retail, Hospitality, Offices, Restaurants, Leisure, Industrial, Education, High commercial applications, etc.

Technical data

ACOUSTIC	Excellent sound absorption properties.
CHEMICAL	Resistant to most acids, alkalines and oils. For specific chemical resistances, see http://www.plastexmatting.com/matfax/doc.php?doc_id=154&action=inline
COMPOSITION	Flexible DINP plasticised Polyvinyl Chloride (PVC).

Absorbent Inserts: see below

	Green & Grey 80/20+	Basalt & Slate	Sandstone	302, 3021, 3025, 3031, 3035, 3041, 3045, 3051, 3055, 3061, 3071 & 307	Excellence 607
<i>Construction</i>	Twist Pile	Cut Pile	Cut Pile	Tufted, Cut Pile	Tufted, Cut Pile
<i>Pile content</i>	80% wool 20% nylon & nylon monofilament	100% nylon	100% nylon	100% nylon	100% nylon
<i>Pile weight</i>	1,450 g/m ² ± 5%	1,000 g/m ² ± 5%	1,000 g/m ² ± 5%	700 g/m ² ± 5%	1,080 g/m ² ± 5%
<i>Pile height</i>	± 6 mm	± 7 mm (Basalt) ± 6mm (Slate)	± 6 mm	± 6.9 mm	± 6.5 mm
<i>Total insert weight*</i>	4,700 g/m ² ± 5%			3,820 g/m ² ± 5%	4,260 g/m ² ± 5%
<i>Total insert height*</i>	± 8 mm approx.	± 10 mm (Basalt) ± 8 mm (Slate)	± 8 mm	± 9.0 mm	± 9.7 mm
<i>Primary Backing</i>	Non-woven polyester	Non-Woven Polyester	Non-Woven Polyester	Non-Woven Polyester	Non-Woven Polyester
<i>Secondary Backing</i>	PVC incorporating stabilisers	PVC incorporating stabilisers	PVC incorporating stabilisers	Vinyl compound	Vinyl compound
<i>Flammability</i>		BS 4790 1972 - Low radius of char. NBN S 21-203 - method 3		EN 13501-1 Bfl-S1	EN 13501-1 - Bfl-S1

*Insert carpet & backing

Nylon Brush Inserts: see below

<i>Construction</i>	Aligned Tufting	<i>Bristle diameter</i>	0.3 mm	<i>Insert thickness</i>	12 mm
<i>Bristle content</i>	Nylon 6.6 Monofilaments	<i>Bristle height</i>	4.5 mm	<i>Backing</i>	PVC

ENVIRONMENT Plastex does not use any substances currently included in the SVHC (Substances of Very High Concern) list under R.E.A.C.H.* in any matting products. All PVC grid products are 100% recyclable.
* Registration, Evaluation, Authorisation and Restriction of Chemical substances

FIRE **PVC Grid:** Flame retardant grade (available on request) - EN ISO 13501 - 1 : 2007- Bfl - S1
Absorbent Inserts: see above
Nylon Brush fibres: UL94 - V2

REVERSION Thermoplastic shrinkage can result in size reductions up to 2%. Accelerated in hot environments (refer to www.plastexmatting.com/matfax/doc.php?doc_id=254&action=inline).

SLIP RESISTANCE DIN 51130: **Fronrunner Entry / Fronrunner XT** R11, V10
ASTM F 1677 (Dry/Wet): **Fronrunner Entry** (0.6/0.6)

THERMAL Functional -23⁰C +60⁰C (slight size variation may occur at temperature extremes).

UV LIGHT Resistant to PVC degradation; uncoloured PVC material - BS EN 607 = Delta E 1.02.

WARRANTY 2 to 4 years. See www.plastexmatting.com/matfax/doc.php?doc_id=167&action=inline