

# INFRACELL 75 [8X34]

## Cell

Description	Test Method	Value
• Cell Depth	-	75 mm (±0.5 mm)
• Weld Spacing	-	445 mm (±1.0 mm)

## Property

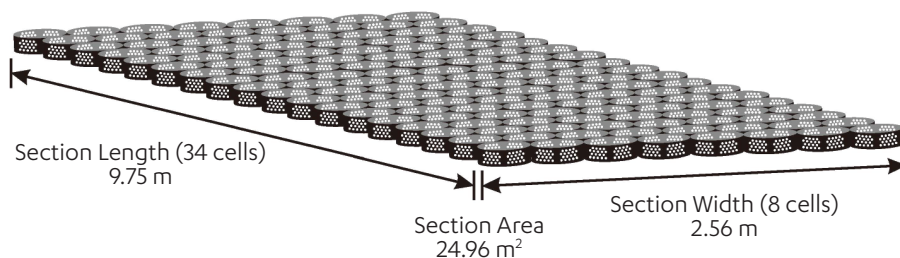
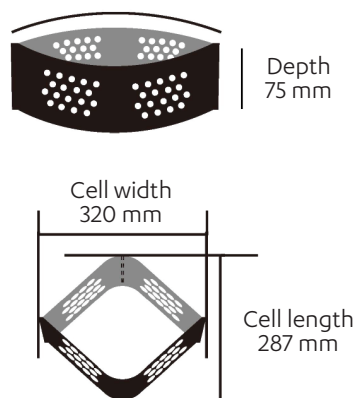
Description	Test Method	Value
• Material	-	Ecoloy™ HDPE Basic
• Density	ASTM D1505	0.940-0.960 g/cm <sup>3</sup>
• Carbon Black	ASTM D1603	≥ 1.5 %
• Peeling Strength	EN ISO 13426-1 Method B	1200 N [16 kN/m](min.avg.)
• Splitting Strength	EN ISO 13426-1 Method C	2250 N [30 kN/m](min.avg.)
• Tensile Strength	ASTM D638	≥ 25 kN/m
• ESCR	ASTM D1693	≥ 7000 hrs

## Nominal Dimension (Expanded)

Description	Test Method	Value
• Cell Size	-	320 mm x 287 mm
• Cell Numbers	-	8 cells (W) x 34 cells (L)
• Section Size	-	2.56 m (W) x 9.75 m (L)
• Section Area	-	24.96 m <sup>2</sup> (±10%)

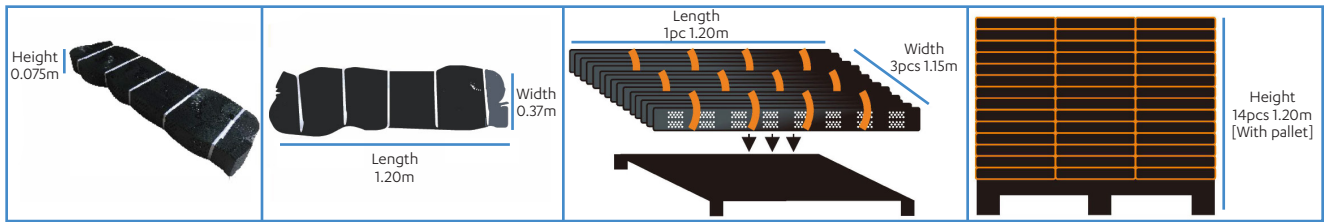
## Drawing

Weld Spacing 445 mm

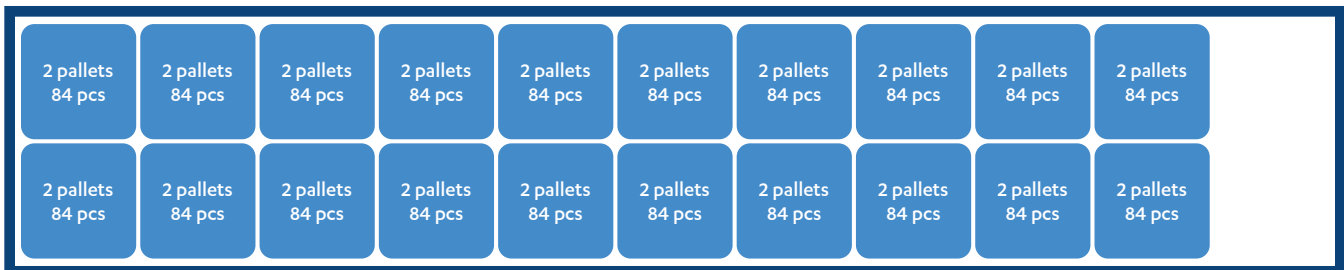


- Peeling strength >145N/cm when including tendon holes
- Section size can be customized
- Section dimension is expanded theoretically
- Other specific data sheet can be claimed

## PACKING



## LOADING



ONE 40' CONTAINER LOADING

## QUANTITY

Type	Area	Pallet Loading		Container	Pallet Qty.	Container Loading	
	m <sup>2</sup> per set	pcs	m <sup>2</sup>			pcs	m <sup>2</sup>
Infracell 75	24.96	42	1048.32	20'	20	840	20966.40
				40'	40	1680	41932.80