

# Amusement

# Defender™ Barrier Nets



**INCORD**

Defender 2K and 5K Barrier nets are the latest in stacked netting solutions from InCord the safety net experts. The versatile two-ply nets provide safety barriers with no-climb netting for fencing and access control.

Primarily used as barrier netting in active play areas to keep the action contained and guests' safe, Defender nets are used as no-climb perimeter barriers with added structural support.

Defender barrier nets may be installed vertically or horizontal to protect walls, ceilings, off limit areas, and generally anywhere that requires a barrier with impact absorbing qualities. Public areas and limited access areas can be fenced or enclosed with Defender net panels for the safety of everyone while maintaining guest and spectator visibility, access and ventilation.

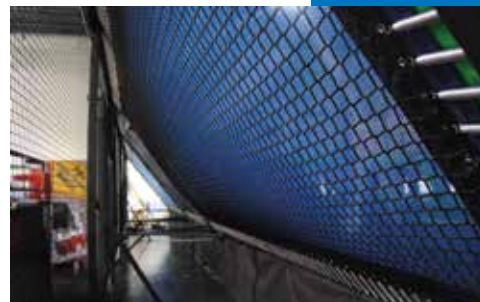
Defender barrier nets are layered and joined together at the border with three inch HTPP webbing and then double-stitched with polyester thread. Stainless steel grommets are installed at two foot intervals along all sides. This is a maximum spacing; custom spacing may be closer.

Defender 5K is our strongest stacked netting system for play and amusement applications requiring high impact absorption. This is a good product for outdoor recreation areas, for divider panels with no climb properties, debris containment and for limited fall protection. The structural net is InCord N815, with a choice of liners for no-climb or small debris containment.

For vertical and horizontal installations of lighter impact, Defender 2K barrier nets meet the universal needs for divider net and enclosure applications with the same liners and construction as Defender 5K.

Defender 5K and 2K are Type 2 rated barrier nets as described in InCord Test Standard MPS-002.

Note: Defender™ is not a substitute for Personnel Safety Net requirements.



InCord's netting and rope products help to create nautical, rustic and natural themes while keeping visitors safe.

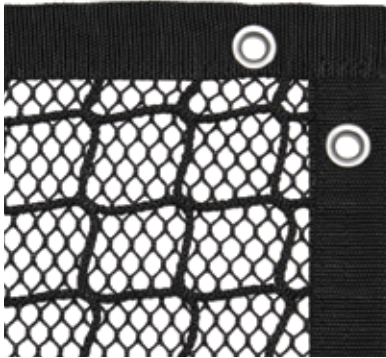
InCord offers on-site installation.

**When we say custom – we mean netting systems designed specifically to meet your requirements.**



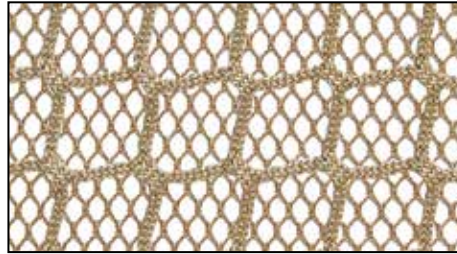
**Defender 2K™ Specifications**

Style: Stacked Barrier Net Type 2  
 Design Load ..... 2,000 lb  
 Test Load ..... 1200 lb (60% of design load)  
 Test Duration ..... 24 hours (static load)  
 Mesh Size ..... 2" (50 mm), M-1250  
 Weight w/liner ..... 9 oz/yd<sup>2</sup> (298 g/m<sup>2</sup>)  
 Melting Point ..... 320°F (160°C)  
 UV ..... 300 kLy, UV stabilizers added  
 Colors ..... Black, Gray, Sand



**Defender 5K™ Specifications**

Style: Stacked Barrier Net Type 2  
 Design Load ..... 5,000 lb  
 Test Load ..... 3500 lb (60%+ of design load)  
 Test Duration ..... 24 hours (static load)  
 Mesh Size ..... 1-7/8" (48 mm), N815  
 Weight w/liner ..... 15 oz/yd<sup>2</sup> (510 g/m<sup>2</sup>)  
 Melting Point ..... 320°F (160°C)  
 UV ..... 300 kLy, UV stabilizers added  
 Colors ..... Black, Gray, Sand



*Debris and No-Climb Liners*



**WS70BK**  
 1/8" Knitted Polyethylene  
 Opacity 70 %



**WS85SD**  
 1/16" Knitted Polyethylene  
 Opacity 85 %



DNR Black, Gray, Sand

*Defender™ panels are layered and joined together at the border with 3 inch HTPP webbing and then double-stitched with polyester thread. Stainless steel grommets are installed two foot on-center along all sides.*



**Custom Safety Netting Solutions**



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