

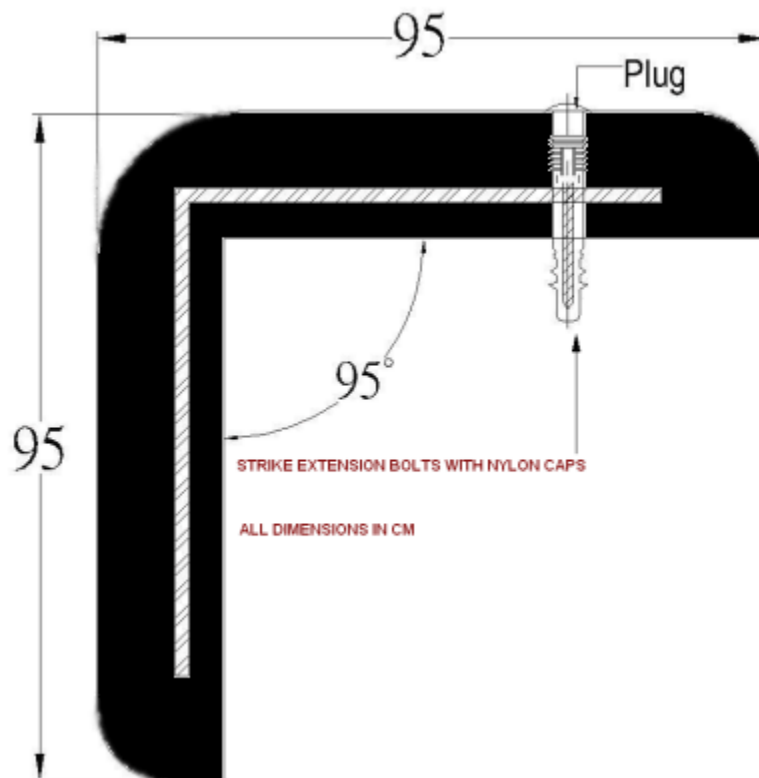
# INDUSTRIAL CORNER GUARD

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## Installation Diagrams : Specification Notes

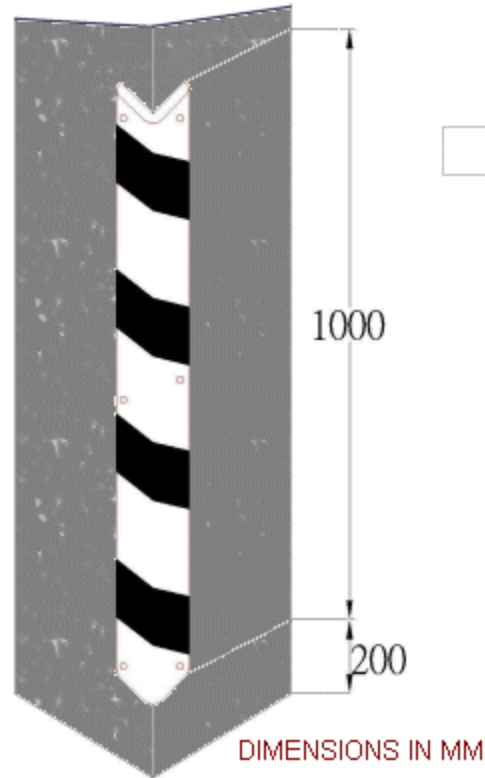
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Dimensions: 1000 x 95 x 95 xmm. Padding is 18mm deep.

The wall guard is supplied pre-drilled and with fixing bolts and caps.  
Cap the fitting holes with a push in nylon caps.

Min fitting height from the floor is 200mm as illustrated



Material: Integral Skin Urethane with aluminum strip to increase strength  
 Reflective tapes cover the corner guard strip.

**Physical properties:**

Compression set (%) 70 °C ,22 hrs: 37 (CNS 3560).  
 Tensile Strength (kgf/cm): 42.1 (CNS 3553).  
 Elongation (%): 79 (CNS 3553).  
 Tear Strength (kgf/cm): 10.6 (CNS 3559):  
 Aging Test: 100 °C ,70 hrs  
 Tensile Strength (kgf/cm):46.3 (CNS 3553):  
 Elongation(%): 75 (CNS 3553).  
 Tear Strength (kgf/cm): 10.6 (CNS 3559):

**Biological Agents:**

Bacteriostasis of Aspergillus Niger BCRC 31512:  
 According to the evaluation standard, Antifungal Test (ASTM G21-96), the resistant level of fungus is level 0  
 Antibacterial Tests of Staphylococcus Aureus  
 According to the evaluation standard, JIS Z2801, the value of antibacterial activity is 6.15.  
 The value of antibacterial activity shall not be less than 2.0 for the antimicrobial efficacy

**Safety Test:**

According to the national standards CNS 4797-4797-3, 4798, 4798-1-3, 4798-10-37  
 Meets the safety requirements of construction.  
 Meets the safety requirements of non-flammability.  
 Meet the safety requirements of toxicology (no heavy metal and no toluene):

**Fire Tests:**

Meets the requirement of the UL 94 HBF, Horizontal Burning Foamed Material Test, and EN 71 Part 2: