



# CONSTRUCTION

## Product Recommendation Guide

Application	Recommended NYCO Product	Loading by Weight	General Benefits
Board Products, Insulation Forms, Slates, Roof Tiles, Grouts and Stucco	NYAD G®/NYAD® MG HARRP™ - 40	5-30 depending on application Stucco - 5-10 by weight	<ul style="list-style-type: none"> <li>• fibre reinforcement and chemical bonding to board matrix</li> <li>• replacement of hazardous mineral fibres</li> <li>• compatible with cementitious and organic systems</li> <li>• high resistance to UV moisture and weathering</li> <li>• high heat resistance</li> <li>• most durable reinforcing filler for crack resistance</li> <li>• partial replacement to costly man-made fibres</li> </ul>
Concrete Roof Tile	HARRP™ 20X40		
Concrete	NYAD G®/NYAD® MG HARRP™ - 40 HARRP™ 20X40 NYAD® 400/M400	10-15% by volume  10-20	<ul style="list-style-type: none"> <li>• NYAD G/NYAD MG - increase compression and flexural strength</li> <li>• hydrophobic (10734) treatment can be added for better wet out and dispersion</li> <li>• HARRP (lower water demand - improved strength)</li> <li>• NYAD 400/M400 - increase compression strength</li> </ul>
Cellular PVC	NYGLOS 8	15-20	<ul style="list-style-type: none"> <li>• reduce shrinkage</li> <li>• increase strength properties</li> <li>• used in protective cap layer or core</li> </ul>