


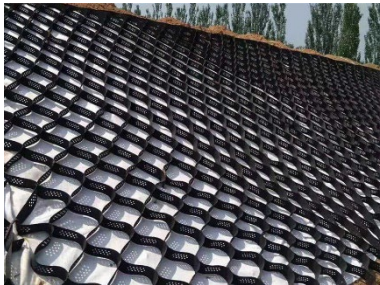
**UNHCR**United Nations High Commissioner for Refugees
Haut Commissariat des Nations Unies pour les réfugiés

ITB/2022/025

Supply and Delivery of Geocell Materials

Annex A - Technical Specifications

Specifications of HDPE GeoCells	
Cell depth (mm)	100 to 120 mm
Welding Space	150 to 200 mm
Polyethylene density	0.935 - 0.965 g/cm ³ ± 5%
Weld Strength (N/cm)	142 (14.2 KN/M) ± 5%
Sheet Strength (N/cm)	200 (20 KN/M) ± 5%
Carbon black content	1.5% - 2.0%
Environmental Stress Cracking Resistance	> 3000 hrs
Sheet oxidation induction time	≥ 150 min
Nominal Sheet Thickness (textured)	1.5mm ± 5%
Minimum Width of the piece	4 meters

- **Delivery lead time** within 60 days from purchase order date.
- **Delivery location** UNHCR warehouse, Zouk, Beirut, Lebanon.
- **Delivery Incoterm** Delivery Duty Paid DDP
- **Required Amount** SQM 5,000

Name and signature of Representative:

Date:

Company Seal/Stamp: