

Annex A1: Roofing Material – Specifications, standards, and mandatory documentation

Shiffer (corrugated Non-Asbestos Roofing Sheet)	
Standard	EN 494, DSTU EN 17025
Dimensions/weight	length 1750 mm (+/-10mm deviations allowed), width 1130 mm (+10mm/-5mm deviations allowed), thickness 5.8 mm (+0.2mm/-0.3mm deviations allowed) Weight, no more than 23 kg/sheet
Appearance	Corners shall be pre-cut.
Material	Asbestos free cement (meeting European quality standards) 40/150 (8 waves)
Breaking load	No less than 2500 N/m
Colour	Un-coloured / grey
The corrugation / wave height	40 mm (+/- 2mm deviations allowed)
The dimension between two corrugations measured at their centre.	150 mm
Useful area	1.68 m ²
Warranty time	Minimum 10 years
Certificate of product	According to BS EN 494:2012+A1:2015 Submission format – copy of certificate of conformity of the EN or equivalent (for Bidders not registered in EU)
Certificates of laboratory doing tests of product.	According to DSTU EN 17025 or equivalent. Submission format – copy of certificate of conformity of the EN or equivalent (for Bidders not registered in EU)
Other certificates of the company and product.	ISO 9001:2015 for the manufacturing company (in case the bidder is a reseller)



UNHCR

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

Proof of the product not causing a risk of health of people using the product.

Submission format – certificate of sanitary-epidemiological state commission or any equivalent