

SECTION 4

NGO STEEL DIMENSIONAL MIX

- **Thickness:** 0.25; 0.27; 0.30; 0.35; 0.50; 0.65 mm
- **Width:**
coils from 500 to 1,200 mm,
bands from 90 to 500 mm
- **Coil internal diameter:** 500 mm
- **Coil weight:** from 3 to 15 t

TOLERANCES

Nominal thickness, mm	EN 10303				EN 10106			GOST 33212			
	0.25	0.27	0.30	0.35	0.35	0.50	0.65	0.27	0.35	0.50	0.65
Steel thickness deviation, %, max	-	-	-	-	±8	±8	±6	-	-	-	-
Steel thickness deviation, mm, max	±0.025	±0.027	±0.030	±0.030	-	-	-	±0.020	±0.030	±0.040	±0.040
Transverse thickness variation, mm	≤0.020	≤0.020	≤0.020	≤0.020	≤0.020	≤0.020	≤0.030	≤0.020	≤0.020	≤0.020	≤0.030
Longitudinal thickness variation, %, max	≤10	≤10	≤8	≤8	≤8	≤8	≤6	-	-	-	-
Longitudinal thickness variation, mm, max	-	-	-	-	-	-	-	≤0.020	≤0.030	≤0.040	≤0.040
Distortion factor, %, per 1 metre*	-	-	-	-	≤2.0	-	-	≤1.5	-	-	-
Camber, mm, per 1 metre	-	-	-	-	-	-	-	-	-	-	-
rolled steel width >150 mm	≤1.0	-	-	-	≤0.5	-	-	≤0.5	-	-	-
rolled steel width 30-150 mm	-	-	-	-	≤1.0	-	-	-	-	-	-
Residual curvature, mm	-	-	-	-	≤35	-	-	≤35	-	-	-
Internal stress, mm, per 1 metre	-	-	-	-	≤2	-	-	≤2	-	-	-
Burr height, mm, max	≤0.030	-	-	-	-	-	-	≤0.020	-	-	-

Nominal width, mm	EN 10303			EN 10106/ GOST 33212				
	<150	150</>500	500</>1250	≤150	150</>300	300</>600	600</>1000	1000</>1250
Maximum width deviation*, mm	0/+0.4	0/+0.6	0/+1.5	0/+0.2	0/+0.3	0/+0.5	0/+1.0	0/+1.5

* rolled steel width >100 mm

** rolled steel width >150 mm