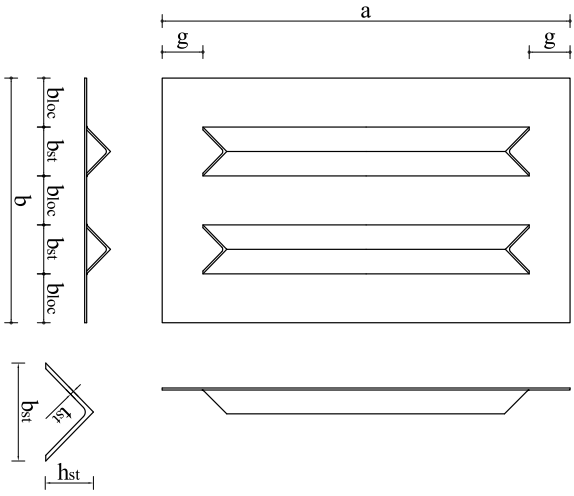
Specimen: V_n2_g20_b150_nc_closed

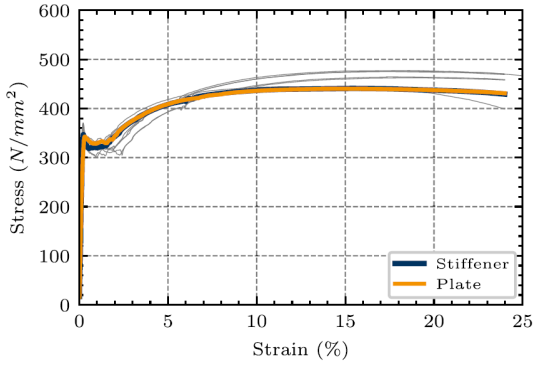
Geometry



n	g_{nom}	g_{real}	a	b	$t_{p,real}$	b_{loc}	h_{st}	b_{st}	$t_{st,1,real}$	$t_{st,2,real}$
(-)	(% / mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
2	20 / 250	248	1250	750	6,0	150	73	150	6,0 / 6,0	6,0 / 6,0

Material properties

Part	E	f_y	f_u	ε_u
(-)	(N/mm^2)	(N/mm^2)	(N/mm^2)	(%)
Plate	210 341	334	442	14,8
Stiffener	210 329	333	457	16,3



Results

F_{max} (kN)	Type of failure (-)
420	buckling

