

DIN EN 12727:2017-02 (E)

Furniture - Ranked seating - Requirements for safety, strength and durability

	Contents	Page
European foreword	3	
1 Scope	4	
2 Normative references	4	
3 Terms and definitions	4	
4 Test conditions	4	
5 Safety, strength and durability	5	
5.1 General requirements	5	
5.2 Shear and squeeze points	5	
5.2.1 Shear and squeeze points when setting up and folding	5	
5.2.2 Shear and squeeze points under influence of powered mechanism	5	
5.2.3 Shear and squeeze points during use	5	
5.3 Strength and durability	5	
5.3.1 General	5	
5.3.2 Requirements	7	
6 Information for use	7	
7 Test report	7	
Annex A (normative) Additional test methods	8	
A.1 Horizontal forwards durability test on back rests	8	
A.1.1 General test conditions	8	
A.1.2 Test Procedure	8	
Annex B (informative) Test severity in relation to application	9	