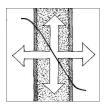


S3

TAR



S3 – Flammability and Fire Resistance

U6 – Building Physics and Sustainability

Objectives: • flammability of straw		Trainer:
•	fire resistance of building components fire tests, international & national examples	Place: lecture workshop
Methods: lectures, exercises, workshop 		Duration: 2 hours
		Equipment: laptops beamer flip-chart prepared examples
The	lectures, charts, presentations, videos	Documents:
Theory		Info sheet
		I1 burn-ability
		I2 fire resistance of walls
		I3 Fire resistance of plaster on
Practice	Task	straw
	 incinerate lose straw in free area and compare with pressed material 	Text sheet
	 find fire resistance values for different constructions in web, product declarations, etc. 	X1 burning test
	 compare different building regulations on aspects of fire resistance 	X2 admission of building parts X3 building regulations
	 examine straw building regulations (German Strohbal- lenbauregel, French,) on aspects of fire resistance 	Slide Show
	and safety	Overview Burnability & Fire Resistance
	 find admissions of your country relating to materials used in buildings 	international/national
		videos: fire tests, building tests

make copies of text-sheets for multiple choice tests or have them online (e-learning) prepare examples of details to work with in groups plus discussion

