acoustics in OPO: what parameters to use?



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state of art SPEECH INTELLIGIBILITY			
 Impact on concentration and privacy (ISO 3382-3: 2012, Hongisto, Keranen, Rindel) 			
STI < 0.5	Speech privacy Working without distraction is possible	Benaming r _D (distraction distance)	
< 0.2	Working with concentration is possible	r _P (privacy distance)	
coustics – N	ISO 3382-3: leasurement of room acoustic paramet	ers – Part 3: Open plan spaces",	, 2012 EEIAS22015 ECOMON INTERNITIONAL ACCUSTICANS' SEMINAR











ACOUSTIC DESIGN

MEASUREMENTS: DESIGN INPUT

Measurements Acoustical parameters: Noise activity levels & interpretation

- Leq,5min in dB
- sound fragments







