

**Chandler, Mark**

---

**From:** tg lining bv [info@tglining.nl]  
**Sent:** Tuesday, October 10, 2006 6:20 AM  
**To:** Chandler, Mark  
**Subject:** FW: text by photos tg lining

Best regards,

Tamar Grahmbeek



-----Oorspronkelijk bericht-----

**Van:** tg lining bv [mailto:info@tglining.nl]  
**Verzonden:** dinsdag 10 oktober 2006 12:19  
**Aan:** 'mark.chandler@fhwa.dot.gov'  
**Onderwerp:** text by photos tg lining

*Inside public buildings*

Guide paths inside public buildings are connected to the guide paths outside. By echo noises inside halls etc. it is extremely difficult to find your way. Often inside guide path become used by non-visually impaired too. As non-skid track during cleaning, as safety line in case of fire, to find your way to a particular place, etc. Some pictures of town halls, EU Governmental buildings Brussels, Ministry of Health Den Hague, hospitals, etc.





### Stairs

Accidents happen mainly if you estimate the steep of a stair in the wrong way. With reading parts in your glasses you do not see the stair in focus from top of the stair looking downwards. Short contrast coloured ridges left and right on the steps give much better three dimensional information than ridges on the complete length of the step.

Visually impaired estimate the steepness by hand nearly one footstep in advance if the banister starts horizontally before the first upper step. If the banister is not present in the right way you need extra warnings by sound tile in stations. Some pictures of Airport Amsterdam, Van Gogh Museum, Ministry of Education, Ministry of Health, Railways station.



I hope the relative connection between lay out, natural/ artificial guide paths and warnings you percept in advance become clear now.

Ing. A.J. (Ton) Grambeek. By any question; [info@tglining.nl](mailto:info@tglining.nl)