



Proudly Introduces

Our Exclusive



Tested and proven to:

- Outperform all other glides in reducing or eliminating scratches and marring on VCT tile floors.
- Reduces noise levels in classrooms associated with moving chairs and desks.
- High shoulder design along with case hardened steel internal gripper prevents accidental removal of glide for superior performance.
- 40° swivel base provides greater stability than standard glides at only 25°.
- Tip incorporates special lubricant release agents to repel wax, detergents, soil and water.





Reduces Noise

Glide Decibel Testing

This test was to compare sound readings taken from one type of glide to another. Also during the test, the wear properties of floor tiles were compared with various types of glides.

Test Type: Model 1147, 150 lb. Load – Glide Decibel / Tile Wear Test

EQUIPMENT USED FOR TEST

To ensure a rigid test, the test was done on floor tiles that were completely unfinished and wiped clean with a clean dry rag. The tiles used were ARMSTRONG VCT COMMERCIAL FLOOR TILES.

The machine used is designed in such a way that when running, an arm pushes and pulls the chair across six square feet of floor tiles.

Three chairs were used, model #1147's, with various glides installed. The chair was loaded with 150 lbs of lead weights and secured to the chair. The chair was then attached to the push/pull arm on the machine.

THE RESULTS

GLIDE TEST RESULTS (READINGS IN DECIBELS)				
GLIDE TYPE	START UP	2000 CYCLES	4000 CYCLES	8500 CYCLES
NYLON	100 dB	102 dB	105 dB	Test stopped due to noise.
STEEL	100 dB	105 dB	105 dB	Test stopped due to noise.
ARMOR II	68 dB	70 dB	75 dB	80 dB

Documented results show that Columbia's new Armor II glide is 28.57 % quieter than the industry standard Nylon and Steel Glides. To bring this percentage into perspective, at 4000 cycles, you can think of the Nylon and Steel glides as a 747 jet, at takeoff, from 2100 ft away (100 dB) and the Armor II glide as a Vacuum Cleaner at 3 ft away (70 dB).

Refer to photos on next page showing wear strips of each glide on the floor tile for results of tile wear.



..... *Prevents Floor Damage*



The above tile shows wear results after 6,000 cycles on the steel glides, 12,000 cycles on the nylon glide and 30,000 cycles with the Armor II Whisper glides. The Columbia Armor II Whisper glide performed dramatically better than any other glide provided. Our exclusive tip formulation is 47% more dense than standard glide material. Combined with its unique “plow” design, it performed with significantly less floor markings at up to 5 times the cycles.

Armor II Whisper glides are recommended for all VCT floors. Armor glides are recommended for carpeted floors.

Be sure to specify Armor II Whisper glide for VCT floor application and Armor glides for carpeted floors.

Armor Glide



For use on carpeted floors.

Armor II Whisper Glide



For use on VCT Floors.



**No longer required if you use.....
Columbia's
"Armor II Whisper Glide"**

While tested and proven for superior performance, it is recommended that proper initial protection on new floors and proper maintenance programs be followed on existing floors.

Proper preparation and maintenance procedures for commercial traffic recommended by the floor covering industry must be followed to minimize maintenance costs and maximize appearance and durability of floor covering.



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