

ADDITIONAL SOLUTIONS

- **Choice of Laminates** — High Pressure Decorative Laminates (HPDL)
- **Acoustic (STC) Rated** — Increases privacy and reduces noise to meet codes and guidelines
- **Fire-Rated** — Meets life safety building codes to protect students, employees and visitors
- **Factory Installed Glass** — Meets building codes and standards
- **Environmental Attributes** — Contributes towards sustainable building codes and standards

Quality acoustics is essential to a healthy learning environment. The study “Impacts of classroom acoustics on elementary student achievement” showed that **students had a lower reading test score in classrooms with a higher background noise.**

*Impacts of classroom acoustics on elementary student achievement.
Author Lauren M. Ronse and Lily M. Wang, Location: Architectural Eng. Prog., Univ. of Nebraska-Lincoln

- ✓ Acoustically sound to ensure quiet classrooms
- ✓ Built strong to keep students safe
- ✓ Durable surfaces that stand up to high traffic
- ✓ Finishes that match the desired environment

The best schools not only consider durability and aesthetics when it comes to creating successful learning environments, improving a classroom’s acoustics can also have positive benefits for students. Designing for good acoustics can improve student and teacher communication, student test scores and help improve the overall quality of education.



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NOTE: Environmental Requirements



1



CLASSROOM ENTRY / CLOSETS

RECOMMENDED DOORS

8500/7000 [Baillargeon Extreme](#)

OTHER DOORS TO CONSIDER

8600 [Baillargeon Intense](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative mouldings for design and natural appearance
- Painted doors are available

PERFORMANCE SOLUTIONS

- 20 minute fire-rating
- Select Wood Veneer with lite
- Acoustic (STC) Rated — reduction in noise to create successful learning environments
- Factory Finish — durable UV finishes made from environmentally sensitive water based polyurethane
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

5



CROSS CORRIDOR / DOUBLE EGRESS

RECOMMENDED DOORS

[Baillargeon Intense](#). Agrifibre fire-rated AF45/60 or mineral core 5045/60/90

AVAILABLE FINISHES

- Select Wood Veneers with decorative mouldings for design and natural appearance
- Painted doors are available

PERFORMANCE SOLUTIONS

- Fire performance of 45/60/90 minutes
- Impact Resistant Edge — one-piece design, protecting the edge and surface from heavy abuse
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

2



AUDITORIUM

RECOMMENDED DOORS

[Baillargeon Intense](#). Agrifibre fire-rated AF45/60 or mineral core 5045/60/90

OTHER DOORS TO CONSIDER

[ASPIRO | Stile & Rail](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative glass for high design and natural appearance
- Authentic Stile & Rail — customized appearance for high design
- Painted doors are available

PERFORMANCE SOLUTIONS

- Fire performance of 45/60/90 minutes
- Acoustic (STC) Rated — reduction in noise leaving auditorium
- Factory Finish — durable UV finishes made from environmentally sensitive water based polyurethane
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

6



CAFETERIA

RECOMMENDED DOORS

[Baillargeon Intense](#). Agrifibre fire-rated AF45/60 or mineral core 5045/60/90

OTHER DOORS TO CONSIDER

[ASPIRO | Stile & Rail](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative glass for high design and natural appearance
- Authentic Stile & Rail — customized appearance for high design
- Painted doors are available

PERFORMANCE SOLUTIONS

- Fire performance of 45/60/90 minutes
- Choice Laminates — dent and impact resistant to protect the door from high traffic abuse
- Appearance — consistent in color, grain and finish
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

3



GYMNASIUM / LOCKER ROOM

RECOMMENDED DOORS

[Baillargeon Intense](#). Agrifibre fire-rated AF45/60 or mineral core 5045/60/90

OTHER DOORS TO CONSIDER

7600/7000 [Baillargeon Extreme](#)
[ASPIRO | Stile & Rail](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative glass for high design and natural appearance
- Authentic Stile & Rail — customized appearance for high design
- Painted doors are available

PERFORMANCE SOLUTIONS

- Fire performance of 45/60/90 minutes
- Acoustic (STC) Rated — reduction in noise leaving gymnasium
- Impact Resistant Edge — one-piece design, protecting the edge and surface from heavy abuse
- Top Clean Edge — for easy cleaning and optimal hygiene
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

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BATHROOM

RECOMMENDED DOORS

8500 [Baillargeon Extreme](#)

OTHER DOORS TO CONSIDER

[ASPIRO | Stile & Rail](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative glass for high design and natural appearance
- Authentic Stile & Rail — customized appearance for high design
- Painted doors are available

PERFORMANCE SOLUTIONS

- 20 minute fire-rating
- Factory Finish — durable UV finishes made from environmentally sensitive water based polyurethane
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

4



STAIRWELLS

RECOMMENDED DOORS

[Baillargeon Intense](#). Agrifibre fire-rated AF45/60 or mineral core 5045/60/90

AVAILABLE FINISHES

- Select Wood Veneers with decorative mouldings for design and natural appearance
- Painted doors are available

PERFORMANCE SOLUTIONS

- Fire performance of 45/60/90 minutes
- Acoustic (STC) Rated — reduction in noise from surrounding areas to create successful learning environments
- Factory Finish — durable UV finishes made from environmentally sensitive water based polyurethane
- Performance Measurement — ANSI/WDMA/AWI/AWMAC

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ADMINISTRATION / OFFICES

RECOMMENDED DOORS

8500 [Baillargeon Extreme](#)

OTHER DOORS TO CONSIDER

8600 [Baillargeon Intense](#)
[ASPIRO | Stile & Rail](#)

AVAILABLE FINISHES

- Select Wood Veneers with decorative glass for high design and natural appearance
- Authentic Stile & Rail — customized appearance for high design
- Painted doors are available

PERFORMANCE SOLUTIONS

- 20 minute fire-rating
- Acoustic (STC) Rated — reduction in noise for productive work environments
- Factory Finish — durable UV finishes made from environmentally sensitive water based polyurethane
- Performance Measurement — ANSI/WDMA/AWI/AWMAC