



WELES

WOOD FLOOR SERVICES

**REFINISHING
AND**

INSTALLATION GUIDE

OLD SCHOOL SANDING OPTION

(80% OF FLOORING COMPANIES IN MA
CAN OFFER THIS OPTION ONLY)

01



LAGLER HUMMEL BELT SANDER

- BIG MACHINE BELT SANDER TO REMOVE OLD POLY AND TO FLATTEN THE SURFACE.
- ROUGH SANDING WITH 24, 36 GRID PAPER.
- FINE SANDING WITH 80, 100 GRID PAPER.
- APPROXIMATELY 10-15 WORKING HOURS PER 1000 SQ.FT.

AMERICAN SANDERS EDGER



- EDGER SANDER TO REMOVE OLD POLY AND FLATTERN THE SURFACE NEAR BASEBOARD AND STAIR TREADS.
- ROUGH SANDING 24,36 GRID PAPE.
- APPROXIMATELY 4-6 WORKING HOURS PER 1000 SQ.FT.



OLD SCHOOL BUFFER AND SINGULAR PLASTIC ATTACHMENT

- OLD SCHOOL BUFFER TO REMOVE SANDING MARKS FROM BIG MACHINE SANDER.
- REMOVE SOME CHATTERING MARKS FROM BIG MACHINE.
- FINE BUFFING WITH 80 OR 100 GRID SANDING SCREEN DISK.
- PLASTIC ATTACHMENT IS CAPABLE TO SPIN IN ONE DIRECTION ONLY.
- APPROXIMATELY 4-6 WORKING HOURS PER 1000 SQ.FT.

FESTOOL PALM SANDER



- PALM SANDER TO REMOVE CIRCULAR AND SWIRL MARKS AFTER EDGER NEAR
- BASEBOARDS AND STAIR TREADS.
- FINE SANDING WITH 80 OR 100 GRID PAPER DISK.
- APPROXIMATELY 2-4 WORKING HOURS PER 1000 SQ.FT.

MANUAL SCRAPERS SET FOR CORNERS

- MANUAL SCRAPERS TO REMOVE OLD POLY FROM CORNERS WHERE OTHER TOOLS CANNOT REACH.
- APPROXIMATELY 1-2 WORKING HOURS PER 1000 SQ.FT.



TOTAL WORKING HOURS PER 1000 SQ.FT: 21-33

ADVANCED SANDING OPTION

(15% OF FLOORING COMPANIES IN MA CAN OFFER
THIS OPTION ONLY)

02

LAGLER HUMMEL BELT SANDER

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- ROUGH SANDING WITH 24, 36 GRID PAPER.
- FINE SANDING WITH 80, 100 GRID PAPER.
- APPROXIMATELY 10-15 WORKING HOURS PER 1000 SQ.FT.

AMERICAN SANDERS EDGER

- EDGER SANDER TO REMOVE OLD POLY AND FLATTEN THE SURFACE- NEAR BASEBOARD AND STAIR TREADS.
- ROUGH SANDING 24,36 GRID PAPER.
- APPROXIMATELY 4-6 WORKING HOURS PER 1000 SQ.FT.

MODERNIZED EPOCH HD FINE BUFFER AND MULTI-HEAD METAL ATTACHMENT

- MODERN BUFFER INVENTED FEW YEARS AGO 50% HEAVIER THAN OLD BUFFER.
- REMOVE STRAIGHT SANDING MARKS AFTER BIG MACHINE.
- REMOVE ALL CHATTERING MARKS AFTER BIG MACHINE.
- METAL ATTACHMENT WITH 6 HEADS CAPABLE OF SPINNING DIFFERENT DIRECTION AT THE SAME TIME IT CREATES EFFECT OF "CUTTING" THE TOP LEVEL OF SURFACE.
- APPROXIMATELY 10-15 WORKING HOURS PER 1000 SQ.FT.

DIFFERENT SHAPE PALM SANDERS FOR DIFFERENT PURPOSES

- PALM SANDER TO REMOVE CIRCULAR AND SWIRL MARKS AFTER EDGER
- NEAR BASEBOARDS AND STAIR TREADS.
- FINE SANDING WITH 80 OR 100 GRID PAPER DISK.
- CORNER SHAPE AND SQUARE SHAPE PALM SANDERS REMOVING MARKS.
- AFTER MANUAL SCRAPERS IN CORNERS AND IN HARD TO REACH AREAS.
- APPROXIMATELY 3-5 WORKING HOURS PER 1000 SQ.FT.

MANUAL SCRAPERS SET FOR CORNERS

- MANUAL SCRAPERS TO REMOVE OLD POLY FROM CORNERS WHERE OTHER TOOLS CANNOT REACH.
- APPROXIMATELY 1-2 WORKING HOURS PER 1000 SQ.FT.

TOTAL WORKING HOURS PER 1000 SQ.FT: 28- 43

HIGH-END SANDING OPTION

(ONLY 5% OF FLOORING COMPANIES IN MA CAN
POSSIBLY PERFORM THIS OPTION.)

03



LAGLER HUMMEL BELT SANDER

- BIG MACHINE BELT SANDER TO REMOVE OLD POLY AND TO FLATTEN THE SURFACE.
- ROUGH SANDING WITH 24, 36 GRID PAPER.
- FINE SANDING WITH 80, 100 GRID PAPER.
- APPROXIMATELY 10-15 WORKING HOURS PER 1000 SQ.FT.

AMERICAN SANDERS EDGER



- EDGER SANDER TO REMOVE OLD POLY AND FLATTEN THE SURFACE NEAR BASEBOARD AND STAIR TREADS.
- ROUGH SANDING 24,36 GRID PAPE.
- APPROXIMATELY 4-6 WORKING HOURS PER 1000 SQ.FT.

LAGLER TRIO SANDING MACHINE



- LAGLER TRIO - MOST ADVANCED FINE SANDING MACHINE ON THE MARKET.
- REMOVES STRAIGHT SANDING MARKS AFTER BIG MACHINE.
- REMOVES ALL CHATTERING MARKS AFTER BIG MACHINE.
- CREATES "FURNITURE QUALITY" LOOK OF THE WOOD FLOORING SURFACE
- MOST COMMONLY USED FOR LARGE OPEN AREAS AND IF YOU SEEKING THE BEST RESULT POSSIBLE.
- APPROXIMATELY 13-18 WORKING HOURS PER 1000 SQ.FT.

DIFFERENT SHAPE PALM SANDERS FOR DIFFERENT PURPOSES



- PALM SANDER TO REMOVE CIRCULAR AND SWIRL MARKS AFTER EDGER - NEAR BASEBOARDS AND STAIR TREADS.
- FINE SANDING WITH 80 OR 100 GRID PAPER DISK.
- CORNER SHAPE AND SQUARE SHAPE PALM SANDERS REMOVING MARKS. - AFTER MANUAL SCRAPERS IN CORNERS AND IN HARD TO REACH AREAS.
- APPROXIMATELY 3-5 WORKING HOURS PER 1000 SQ.FT.

MANUAL SCRAPERS SET FOR CORNERS



- MANUAL SCRAPERS TO REMOVE OLD POLY FROM CORNERS WHERE OTHER TOOLS CANNOT REACH.
- APPROXIMATELY 1-2 WORKING HOURS PER 1000 SQ.FT.

TOTAL WORKING HOURS PER 1000 SQ.FT: 31-46

WHAT IS INCLUDED IN A PRICE:

DUSTLESS SANDING OPTION

MOST OF THE COMPANIES CHARGE EXTRA FOR TOOLS TO BE ATTACHED TO VACUUMS.
WELES WOOD FLOOR SERVICES - HAS DUSTLESS SANDING AS A DEFAULT OPTION.



AMERICAN SANDERS
VACUUM

ONEIDA
VACUUM

BACK PACK
VACUUM

**DUSTLESS EQUIPMENT WITH HEPA FILTERS
CAN PROVIDE UP TO 90-95% PROTECTION FROM DUST.
WE ALSO COVERING EXPOSED AREAS WITH PLASTIC FILM.**

BONA WOODLINE OIL-BASED FINISHES VARIATIONS



SEALER

GLOSS

SEMI-GLOSS

SATIN

**EACH COAT DRYING TIME IS 12-15 HOURS. FULLY CURED (FURNITURE READY) - IN 14 DAYS.
700 VOC- CANNOT STAY IN THE HOUSE WHILE COATING.**

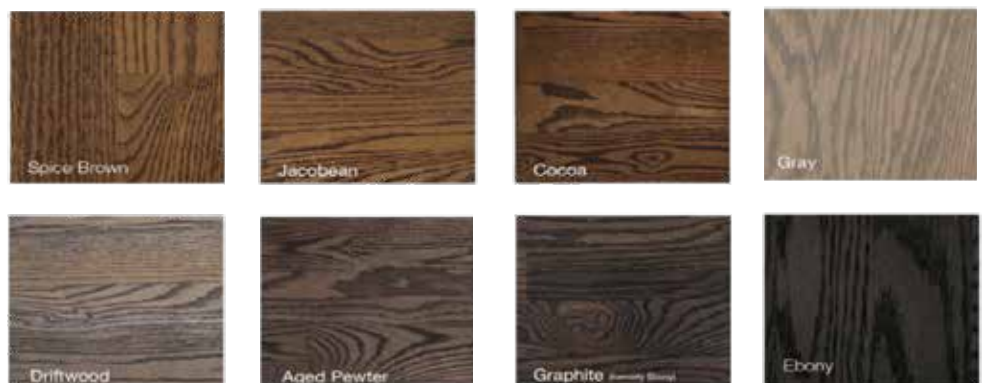
STAIN COLOR VARIATIONS



THERE ARE 24 STRAIGHT COLORS THAT BONA DRIFAST STAIN PROVIDES BUT EACH COLOR CAN BE MIXED ONE WITH EACH OTHER THAT MAKES NUMBER OF POSSIBLE VARIATIONS INFINITE



STAINING REQUIRES ADDITIONAL PROCESSES TO BE PERFORMED AS WELL AS ADDITIONAL MATERIALS AND EXTRA LABOR (3-5 WORKING HOURS PER 1000 SQ.FT.)



WATER-BASED SEALER VARIATIONS



**IF YOU WANT YOUR FLOORING TO LOOK NATURAL,
BUT YOU ARE NOT SATISFIED WITH LOOK OF OIL-BASED
POLYURATHANE THERE ARE 5 DIFFERENT COLORS WATER-BASED SEALERS:
NORDIC, NATURAL, CLASSIC, INTENSE AND AMBER.**

SINGLE COMPONENT WATER-BASED POLYURETHANE AND TWO COMPONENT WATER-BASED POLYURETHANE



BONA MEGA ONE - IS A SINGLE COMPONENT WATER BASED POLY.

- EACH COAT DRYING TIME IS 1-2 HOURS
- SECOND MOST DURABLE BONA WATER-BASED FINISH
- FULLY CURED (FURNITURE READY) - IN 5 DAYS
- 200 VOC - CAN STAY INSIDE THE HOUSE WHILE COATING
- COLOR IS NOT CHANGING THROUGHOUT THE YEARS



SATIN SHEEN



MATTE SHEEN



BONA TRAFFIC HD - IS A TWO COMPONENT WATER BASED POLY.

- EACH COAT DRYING TIME IS 1-2 HOURS
- MOST DURABLE WATER-BASED FINISH ON MARKET
- FULLY CURED (FURNITURE READY) - IN 3 DAYS
- 150 VOC - CAN STAY INSIDE THE HOUSE WHILE COATING
- COLOR IS NOT CHANGING THROUGHOUT THE YEARS

INSTALLATION OF HARDWOOD FLOORING

UNLIKE REFINISHING, INSTALLATION COMES ONLY IN THE ONLY OPTION, BECAUSE IT IS BASICALLY YOUR WOOD FLOORING FOUNDATION AND IF PROPERLY DONE - CLOSE TO CENTURY LONG INVESTMENT.

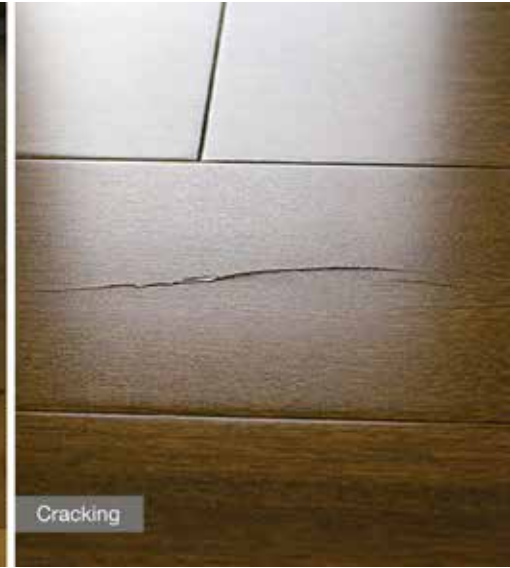
WHAT IS PROPERLY DONE INSTALLATION:

- **USING TOP GRADE (SELECT AND BETTER) TYPE OF LUMBER WITH LEAST AMOUNT OF SIGHS OF IMPERFECTION.**
- **ACCLIMATING HARDWOOD SEVERAL DAYS BEFORE INSTALLING.**
- **CHECKING SUBFLOOR FOR MOISTURE LEVEL WITH HIGHLY SENSITIVE MOISTURE METERS.**
- **MAKE SURE SUBFLOORING AND WOOD FLOORING RELATIVE MOISTURE DIFFERENCE NOT EXIDING 4%.**
- **USING MOISTURE BARRIERS IF NEEDED - TO MINIMIZE MOISTURE TRANSMISSION TO NEWLY INSTALLED WOOD.**
- **USING HIGH QUALITY FASTENERS TO PREVENT POSSIBLE OXIDIZING AND BRAKING.**
- **USING GLUE WHEN INSTALLING HARDWOOD FLOORING BOARDS EXCEEDING 3 ¼ INCHES.**

SINGS OF IMPROPER INSTALLATION

BUCKLING AND CRACKING

**MOST EXTREME
REACTIONS TO
MOISTURE POSSIBLE**



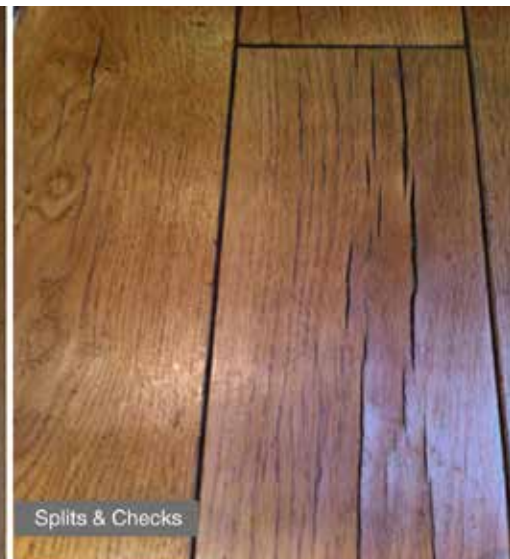
CUPPING AND CROWNING

**CUPPING DUE TO EXCESSIVE
MOISTURE FROM SUBFLOOR
CROWNING DUE TO SANDING
OF CUPPED FLOOR, TRYING TO
FIX IT**



GAPING, SPLIT AND CHECKS

**SMALL GAPS ARE NORMAL,
BECAUSE MOISTURE LEVEL
IN A HOUSE CHAGING DURING
SEASONS, BUT IN EXTREME
CASES THESE PROBLEMS CAN
OCCUR**



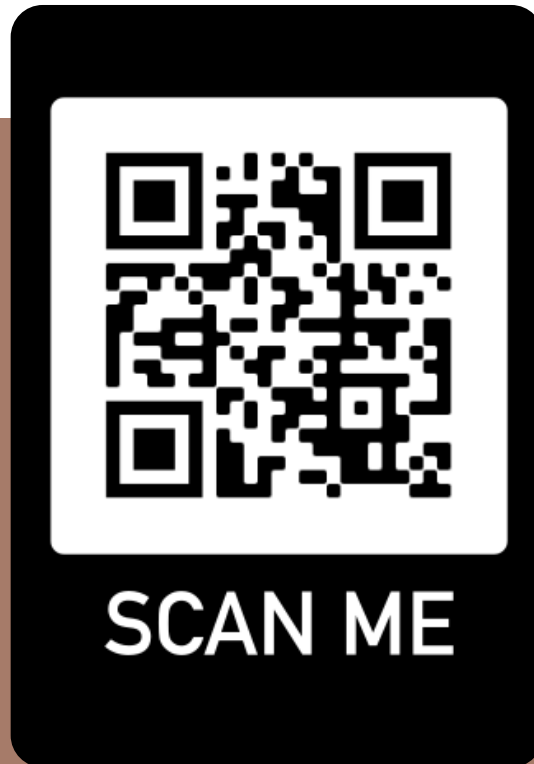
WHO ARE WE?

- **7 TEAMS, 7 FULLY EQUIPPED VANS.**
- **3 PROJECT MANAGERS AVAILABLE FOR CONTACT 7 DAYS A WEEK.**
- **PHYSICAL OFFICE AND SHOWROOM FOR SAMPLES LOOKUP AND CONSULTATION.**
- **FACEBOOK, INSTAGRAM, YOUTUBE, TIKTOK - FULL SOCIAL PRESENCE FOR BETTER COMMUNICATION CONTACT.**
- **GENERAL LIABILITY AND WORKERS COMPENSATION FOR INSTALLATION AND REFINISHING.**
- **MOST REVIEWED 5-STAR COMPANY IN THE NEW ENGLAND ACCORDING TO GOOGLE.**
- **500+ CLIENT'S REFERENCES LIST AVAILABLE PER REQUEST FOR REFERENCE.**
- **FINANCING AVAILIBLE - UP TO 12 MONTH WITH 0% INTEREST.**
- **LAGLER, LOBA, WAKOL, BONA, AMERICAN SANDERS CERTIFIED.**



WELES.US - OUR WEBSITE WHERE YOU CAN OBSERVE OUR PORTFOLIO, REVIEWS AND FIND MORE GUIDANCE

OUR SOCIAL MEDIA:
INSTAGRAM: WELES.INC
FACEBOOK: WELES.INC
YOUTUBE: WELES INC
TIKTOK: WELES.USA



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THANK YOU